AMS infoAdvantage Universes and Reports Guide

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About this Guide

Purpose

This *Guide* provides a basic knowledge and understanding of AMS infoAdvantage and its functions. It presents a detailed description of the functionality of universes and reports included in AMS infoAdvantage.

The goal of this *Guide* is to give you information necessary to query and report on the information in AMS infoAdvantage, including report creation. After reviewing this guide, you should be able to:

- Understand how the Universes are built and linked in AMS infoAdvantage.

- Explain the different type of objects present in the AMS infoAdvantage Universes.

- Run the baseline set of General Accounting Reports.

- Build new reports based on the Universes included in AMS infoAdvantage.

Typographical Conventions

This guide uses the following typographical conventions.

This convention…	Is used for these items…	Examples
Bold	Classes Sub-classes Parameter names	**COA – Fund Accounting** This class contains fund accounting information which includes the fund, revenue source, object of expenditure, and balance sheet account elements and their roll-ups. **Fund** – This sub-class contains the dimension and detail objects for the chart of accounts element that represents a self - balancing set of accounts. For example, the General Fund and the Capital Projects fund can be defined. **From Date** – only one value is allowed as a parameter value. Only the records with a Document Record Date more than or equal to the parameter value will be retrieved.
Bold Italics	Objects	***Fund*** - *Dimension* - The identification code associated with a fund record.
Italics	Object types	***Fund Name*** - *Detail* - The name associated with an individual fund code.
(Parentheses)	Acronyms	The ETL process uses a series of change data capture (CDC) tables associated with each of the source system tables that are subject to data warehouse capture.

Overview

What is AMS infoAdvantage?

AMS infoAdvantage is a combined reporting solution that provides a data warehouse for AMS Advantage data, extract-transform-load (ETL) tools to populate the warehouse efficiently, a toolset (powered by Business Objects) to access to the data in the warehouse, and a pre-defined meta layer ("universes") that allow easy access to data in the warehouse. Reports are also included with AMS infoAdvantage. AMS infoAdvantage provides single-point access to information from the Financial and Human Resource Management components of AMS Advantage. AMS infoAdvantage is integrated with the entire AMS Advantage suite, providing a seamless transition between the online AMS Advantage application and the accompanying reporting solution.

Business Functions Available

Six major Business Functions are available in AMS infoAdvantage. Each of the business functions is represented by a separate Universe:

- **Budget Execution** – Enables for reporting of budget establishment and execution for expenditure and revenue budgets set-up in AMS Advantage Financial.

- **General Accounting** – Enables the reporting of financial transactions processed in AMS Advantage Financial.

- **Cost Accounting** – Enables the reporting of accounting events that are associated with a special purpose, such as a project or grant

- **Accounts Receivable** – Enables the reporting of transactions related to the collection of money owed by an entity.

- **Accounts Payable** – Enables the reporting of transactions related to Payments, Disbursement, Check Reconciliation, Intercepts and 1099 reporting.

- **Accounts Payable Open Items** – Enables the reporting of transactions related to commodity based accounts payable document chain and accounting based accounts payable document chain.

The six major Business Functions are supported by six additional Universes that contain common information such as chart of accounts and journal accounting.

- **Chart of Accounts** – Identifies and classifies all chart of account elements set-up in AMS Advantage Financial.

- **Journal Accounting** – Includes the Accounting Journal and Cost Accounting Journal information from AMS Advantage Financial.

- **Document Catalog** – Includes information related to the documents processed in AMS Advantage Financial.

- **Vendor** – Includes information about the Vendors set-up in AMS Advantage Financial.

- **Geographical Location** – Includes geographic location set-up in AMS Advantage Financial, such as country and state.

- **Time** – Includes time information to support financial processing information from AMS Advantage Financial.

Introduction

AMS infoAdvantage is built in two layers – a data layer and a presentation layer. The data layer contains the data extracted from the source system by the Extract-Transform-Load (ETL) process. The presentation layer contains the Universes and Reports that present the information in the data warehouse to the user in a user friendly manner. Universes and the objects contained in them are used to create reports.
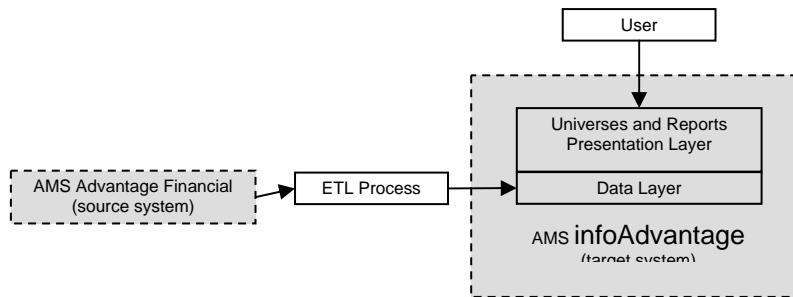
Figure - AMS infoAdvantage Layers

Data Model for the Data Warehouse

At the core of the AMS infoAdvantage product is a dimensionally modeled Data Warehouse. The source of data for this Warehouse is the Advantage suite of products. This data is extracted, transformed, and loaded into star schema table structures that comprise the AMS infoAdvantage data model.

A design principle of a star schema is to keep data related to a dimension in a single dimension table to avoid the need for table joins. The resulting diagram is named for its star-like arrangement with the fact table as the center and each dimension table as a point of the star. Each dimension table has a relationship to the fact table, and the intersection of a set of rows from the dimension tables provides a set of facts representing those dimensions. The distinguishing property of the star schema is that hierarchies related to a single dimension are contained within a single dimension table.

Dimensional modeling focuses on identifying key measurable facts about an organization's operations. This generally consists of numeric data that users can aggregate to higher levels or drill down to lower levels of detail. Three types of tables distinguish dimensional modeling:

Fact Tables: A fact table stores factual data or numeric values (aka measures) of interest for analysis and aggregation. The dimension keys within the fact table connect the fact table with each of the dimensions. Typically, facts represent numbers that are additive within the fact table, but can represent attributes or events that relate the dimensions.

Dimension Tables: A dimension table stores items of information describing the factual data and provides analysts with a way to sort, group and filter the data. The dimension key uniquely identifies each record within the dimension. Dimension tables are often further classified as dimension and outrigger tables. A dimension table participates directly in a relationship with a fact table, while an out an outrigger table indirectly relates to fact tables (i.e., it relates through a join to one or more tables that include at least one dimension table). A related concept is that of a conformed dimension. A conformed dimension is a dimension that means the same thing with every possible fact table to which it can be joined. The implication is that data in a single dimension table can be used against multiple fact tables within the same schema. Conformed

dimensions have consistent dimension keys, attribute column names, attribute definitions and attribute values.

Aggregate Tables: Typically, data to be loaded into a data warehouse from a source system is very atomic in nature. Storing this data in the warehouse at this primitive level does not optimally support a decision support environment. Consequently, to support end-user queries and provide an acceptable response time, data values are aggregated upon ingest and stored in the database to reduce the complexity of the query at runtime.

Extract-Transform-Load (ETL) Processes

The ETL processes extract data from the source system, transform it and load it in the data warehouse. Reference tables are de-normalized by the ETL process and the information loaded into the corresponding dimensions of the data warehouse. Similarly, fact tables are loaded with their respective information from the source system. Data warehouse summary tables allow for summarization across more fields than the source system ledgers due to lack of restriction in building concatenation keys.

Universes

Universes are part of the presentation layer of AMS infoAdvantage. Each business area has a universe associated with it. In addition, a set of six kernel universes provide information to the business area universes. Universes are linked in order to support the desired functionality. The Chart of Accounts, Document Catalog, Time and Vendor/Customer Universes provide an informational infrastructure to the other universes included in this release.

Overview

Universes organize the data layer information in a functionally intuitive manner. Users see the data warehouse information in a natural way, with text descriptions and organized in a fashion similar to AMS Advantage Financial. All the required joins and SQL statements needed to connect different objects in the universes are transparent to the user and the connections between dimensions and facts are performed seamlessly. List of values and prompts are defined for each universe.
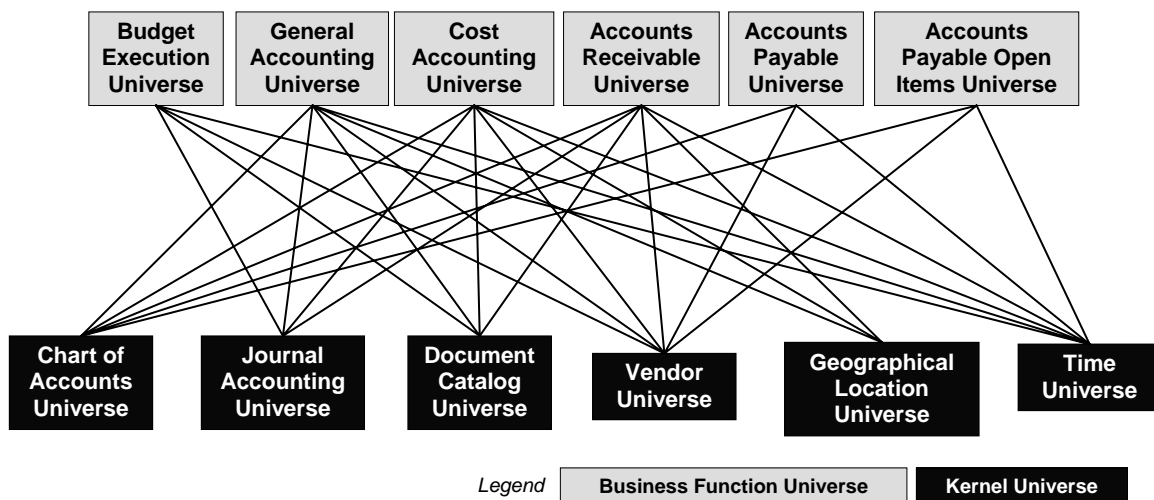
Figure - AMS infoAdvantage Universes and Links

Universes

A universe is a logical group of classes. Universes provide access to information that reflects the different functional areas of the AMS Advantage Financial operational system. Links are established between universes to connect information that is functionally or logically related in the source system. For example, the General Accounting Universe contains general accounting information while the Cost Accounting Universe contains cost accounting information. Both universes are linked to the Chart of Accounts Universe that contains chart of account elements information used by the general accounting and cost accounting functional areas.

Classes

Classes are logical groups of related objects. For example, the accounting period class contains information about the accounting period number, fiscal year and accounting period end date. Classes can have sub-classes which are more granular groups of related objects within a group.

Objects

Objects are elements that correspond to a selection of data in the data warehouse. Objects can refer directly to a column in the data warehouse database or can be built within the universe. For example, fund name is an object directly associated with a data warehouse column while total amount is a summation of different amount fields from one or more columns in the data warehouse. Objects are used to build queries and retrieve data for reports generation. Objects can be of one of the following three types: dimension, detail or measure.

Dimension objects are the basis for the queries and determine that granularity level of the report. For example, a dimension could be Fund Code which will return the codes for the funds in the source system. Detail objects are always associated with a dimension object and provide additional details about the dimension object. In the example above, Fund Name and Fund Short name are details objects that describe the Fund Code. It is rare that a query be based on a detail object, but displaying its value usually makes a report more comprehensive.

Measure objects are always numeric and are either based on a value in the data warehouse – such as posting amount – or are the result of a calculation – such as number of days overdue. Measure objects in conjunction with dimension objects and optionally detail objects usually form the results of a query against the data warehouse.
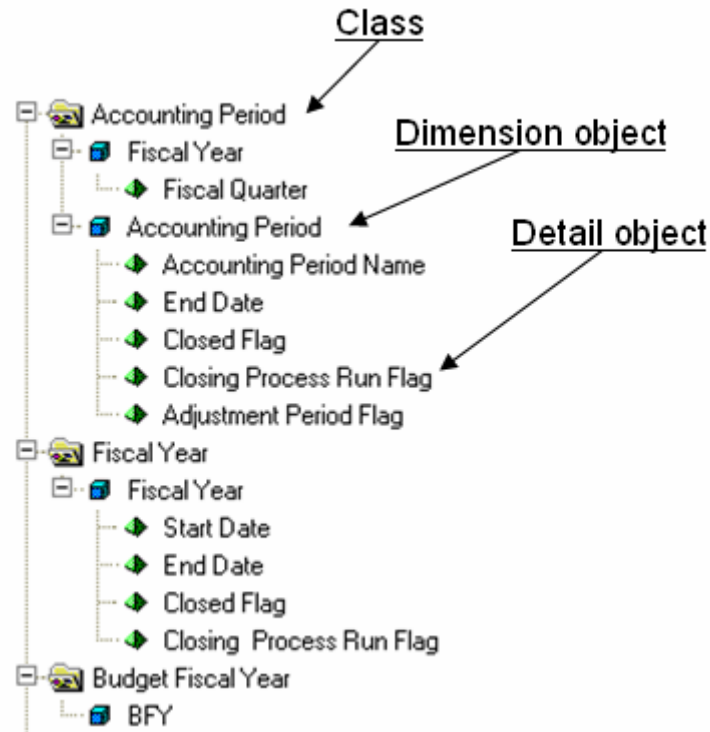
Figure - Classes and Objects

Prompts

Universes allow for data restrictions in the creation of reports. This is accomplished through the use of prompts. A prompt is a dialog box that asks a user to choose the data to be retrieved and displayed in the report. Each of the universes in AMS infoAdvantage contains a series of pre-defined prompts that can be used in reports. Additional prompts can be defined in the reports.

Users can use the "*" character as a wild card to retrieve all values. Some prompts are built with list of values where a user can select one or more values from the list as an input to the prompt. For date prompts the format of the prompt value is MM/DD/YYYY.

Condition Object Type (Prompt)	Explanation
Flag	Defines a prompt for the flag being equal to each possible value. For example, Accounting Period Closed flag would retrieve all Accounting Periods = 1 (whose value means closed), but Accounting Period Not Closed flag would retrieve all Accounting Periods = 0 (whose value means not closed).
Equal to Condition	Defines a prompt equal to the value entered in the prompt. For example, if the user enters 4 for the Accounting Period Prompt, the report will display all of the records with the Accounting Period equal to 4.

In List	Defines a prompt that displays a list for the user to pick the value from. This allows the user to pick, from a list of values, one or more values to populate the prompt. For example, the user is selecting the month prompt, the list of values might list all months, January through December, allowing the user to pick from the list one or more values. A user who selects "May" would return all of the records with the month of May.
As of Date	Defines a prompt for a date for which records will be retrieved with a date less than or equal to the date entered for a prompt. For example, the user enters 01/01/2004 for the As of Date, the system will retrieve all records with a date less than or equal to that date.
From and To	Defines a prompt to retrieve all records with a date between the specified dates. For example, a user enters a From Date of 01/01/2002 and a To Date of 12/31/2002, the records retrieved will have a date between those two dates.
Name	Defines a prompt that will retrieve all records that are equal to the value entered in the prompt. A wildcard can be used with the text in order to indicate which part of the value is unknown. For example, the user enters a First Name of "San%" in the First Name prompt (% being the wildcard). The system will retrieve all records with a first name like "San" such as Sandy, Sandra, or Sanford.

Table 1 - 1 Prompt Types

Hierarchies

Within classes and sub-classes objects are organized in hierarchies. Hierarchies can be customized or default. A customized hierarchy is defined by the universe designer at the time of the universe creation. For example the objects in the Calendar Date class in the Time Universe are organized in a custom hierarchy in the following sequence: Fiscal Year, Fiscal Quarter, Fiscal Month, and Calendar Date. Custom hierarchies can also contain objects from more than one class. Default hierarchies are created by Business Objects within classes and sub-classes at the time a universe in created. The default hierarchy organized the objects in a class in ascending order of their name.

Business Objects Universes

The universes included in AMS infoAdvantage are built using the Universe Designed for Business Objects 6.1.3. The universes in AMS infoAdvantage are divided in two categories: business area universes and kernel universes. The business area universes mirror the major business areas in AMS Advantage Financial. The kernel universes are linked to the business area universes and contain information that is common across the business area universes.

Business area universes:

- Budget Execution

- General Accounting

- Cost Accounting

- Accounts Receivable

- Accounts Payable

- Accounts Payable Open Items

Kernel universes:

- Chart of Accounts

- Journal Accounting

- Document Catalog

- Vendor

- Geographical Location

- Time

Budget Execution Universe

The AMS Advantage Financial Budget area allows for the tracking and control of budgeted expenditures and revenues using flexible budget structures and controls. It supports a wide range of public sector budgetary business requirements and allows the following:

- Tracking and control of accounting and procurement financial events utilizing standard accepted governmental budgeting principles and guidelines;

- Tracking and control of budgets at multiple levels of detail using any combination of Chart of account elements;

- Choice from a variety of allotment options which allow viewing of budgets in a variety of ways;

- Viewing of budget updates in real-time as well as details of the individual transactions that have updated any budgets in the system;

- Rolling of budgets from one fiscal year to next;

- Control of security and approvals for making updates to budget amounts;

- Maintaining an audit trail of updates through the use of budget documents.

This universe contains the objects associated with Chart of Account elements, conforming dimensions and budget structures, budget lines and budget linkages. The Budget Execution Universe can be used in conjunction with other Universe classes and objects. For example, a report might require highway project information to be reported, such as the project, county, area, and work description. In this case the objects in the Budget Execution Universe would be used to get highway project information for the specified report.

Classes and Objects

The following classes, subclasses, and objects are defined in the Budget Execution Universe:

COA - Fund Accounting

This class contains fund accounting information which includes the fund, revenue source, object of expenditure, and balance sheet account elements and their roll-ups.

- o **Fund** – This sub-class contains the dimension and detail objects for the chart of accounts element that represents a self - balancing set of accounts. For example, the General Fund and the Capital Projects fund can be defined.

  - o **Fund** - *Dimension* - The identification code associated with a fund record.
    - **Fund Name** - *Detail* - The name associated with an individual fund code.
    - **Fund Short Name** - *Detail* - The short name associated with the fund.
    - **Fund Description** - *Detail* - The description of the fund.
    - **Fund Active Flag** - *Detail* - Flag indicating whether or not the fund is active.
    - **Fund Contact Code** - *Detail* - Fund contact code.
    - **Fund Contact First Name** - *Detail* - Fund contact first name.
    - **Fund Contact Middle Name** - *Detail* - Fund contact middle name.
    - **Fund Contact Last Name** - *Detail* - Fund contact last name.

- **Fund Contact Prefix Name** - *Detail* - Fund contact name prefix.
- **Fund Contact Suffix Name** - *Detail* - Fund contact name suffix.
- **Fund Contact Position** - *Detail* - Fund contact position.
- **Fund Contact Contact Description** - *Detail* - Fund contact description.
- **Fund Contact Internal Address** - *Detail* - Fund contact internal address.
- **Fund Contact External Address 1** - *Detail* - Fund contact external address 1.
- **Fund Contact External Address 2** - *Detail* - Fund contact external address 2.
- **Fund Contact External Address 2** - *Detail* - Fund contact external address 2.
- **Fund Contact External City** - *Detail* - Fund contact external address city.
- **Fund Contact External State** - *Detail* - Fund contact external address state.
- **Fund Contact External ZIP Code** - *Detail* - Fund contact external address ZIP code.
- **Fund Contact External Country** - *Detail* - Fund contact external address country.
- **Fund Contact Email Address** - *Detail* - Fund contact email address.
- **Fund Contact Phone Number** - *Detail* - Fund contact phone number.
- **Fund Contact Phone Extension** - *Detail* - Fund contact phone number extension.
- **Fund Contact Alternate Phone Number** - *Detail* - Fund contact alternate phone number.
- **Fund Contact Alternate Phone Extension** - *Detail* - Fund contact alternate phone number extension.
- **Fund Contact Fax Number** - *Detail* - Fund contact fax number.
- **Fund Contact Contact Person** - *Detail* - Fund contact person.

o **Sub-fund** - *Dimension* - The identification code associated with the sub-fund.
  - **Sub-fund Name** - *Detail* - The name associated with the sub-fund.
  - **Sub-fund Short Name** - *Detail* - The short name associated with the sub-fund.
  - **Close into Account** - *Detail* - The account into which the fund balance is closed during the annual closing process.
  - **Capital Asset Fund** - *Detail* - This flag indicates whether a fund code will use the GCA fund to record all asset information instead of in the individual fund itself.

o **Fund Hierarchy** – This sub-class contains the dimension and detail objects for levels of fund classification by Fund Class, Fund Category, Fund Type, and Fund Group.

  - **Fund Class** - *Dimension* - The identification code assigned to the fund class. This code groups the funds for reporting purposes.
    - **Fund Class Name** - *Detail* - The name associated with the fund class.
    - **Fund Class Short Name** - *Detail* - The short name associated with the fund class.
  - **Fund Category** - *Dimension* - The identification code associated with the fund category. The identification code for the intergovernmental fund category. This code groups funds for reporting purposes.
    - **Fund Category Name** - *Detail* - The name associated with Fund Category

- **_Fund Category Short Name_** - *Detail* - The Short Name associated with Fund category
  - **_Fund Type_** - *Dimension* - The identification code associated with the fund type. This code groups funds for reporting purposes.
    - **_Fund Type Name_** - *Detail* - The name associated with the fund type.
    - **_Fund Type Short Name_** - *Detail* - The short name associated with Fund Type
  - **_Fund Group_** - *Dimension* - The identification code associated with the fund group. This code groups the funds for reporting purposes.
    - **_Fund Group Name_** - *Detail* - The name associated with Fund Group.
    - **_Fund Group Short Name_** - *Detail* - The short name associated with Fund Group.

- o **CAFR Fund** - This sub-class contains the dimension and detail objects for hierarchies to support CAFR reporting with the rollups of CAFR Fund Type and CAFR Fund Group.

  - **_CAFR Fund Type_** - *Dimension* - The type code associated with CAFR Fund. This element is a rollup level for the CAFR fund and is used for reporting purposes.
    - **_CAFR Fund Type Name_** - *Detail* - The name associated with the CAFR fund type.
    - **_CAFR Fund Type Short Name_** - *Detail* - The short name associated with CAFR fund type.
  - **_CAFR Fund Group_** - *Dimension* - The group code associated with the CAFR fund. This element is a rollup level for the CAFR fund and is used for reporting purposes.
    - **_CAFR Fund Group Name_** - *Detail* - The name associated with the CAFR fund group
    - **_CAFR Fund Group Short Name_** - *Detail* - The short name associated with the CAFR fund group
  - **_Major Fund_** - *Dimension* - Indicates consolidated financial reporting at year end. A major fund is one that must be displayed separate from other funds in a particular fund type because the fund has met certain size/volume criteria.
  - **_Component Unit_** - *Dimension* - Indicates consolidated financial reporting at year - end. The component units are organizations that are legally separate from the primary government for which the elected officials are financially accountable.

- o **Object** - This sub-class contains the dimension and detail objects for the chart of accounts element that classify expenditures into groups such as personnel costs and expenses. It defines the object against which the adjustment is expensed.

  - **_Object Code_** - *Dimension* - The identification code associated with an object of expenditure. Object is a fund accounting Chart of Accounts element. These codes can be used to track spending activity and created expense budgets.
    - **_Object Name_** - *Detail* - The name associated with the object.
    - **_Object Short Name_** - *Detail* - The short name associated with the object.

- ▪ ***Sub-object*** - *Dimension* - The identification code associated with the sub-object. Sub-object is a further breakdown of object chart of account element.
    - • ***Sub-object Name*** - *Detail* - The name associated with the sub-object.
    - • ***Sub-object Short Name*** - *Detail* - The short name associated with the sub-object.

- o **Object Hierarchy** - This sub-class contains the dimension and detail objects for levels of object classification by Object Class, Object Category, Object Type and Object Group.

    - ▪ ***Object Class*** - *Dimension* - The identification code associated with the object class. The object class is a rollup level for the object and is used for reporting purposes.
        - • ***Object Class Name*** - *Detail* - The name associated with the object class.
        - • ***Object Class Short Name*** - *Detail* - The short name associated with the object class.
    - ▪ ***Object Category - Dimension*** - The identification code associated with the object category. The object category is a rollup level for the object and is used for reporting purposes.
        - • ***Object Category Name*** - *Detail* - The name associated with the object category.
        - • ***Object Category Short Name*** - *Detail* - The short name associated with the object category.
    - ▪ ***Object Type*** - *Dimension* - The identification code associated with the object type. The object type is a rollup for object. It groups objects for reporting purposes.
        - • ***Object Type Name*** - *Detail* - The name associated with Object Type.
        - • ***Object Type Short Name*** - *Detail* - The short name associated with object type.
    - ▪ ***Object Group*** - *Dimension* - The identification code associated with the object group. The object group is a rollup level for the object and is used for reporting purposes.
        - • ***Object Group Name*** - *Detail* - The name associated with Object Group.
        - • ***Object Group Short Name*** - *Detail* - The short name associated with Object Group

- o **CAFR Object Expense Type** - This sub-class contains the dimension and detail objects for hierarchies to support CAFR reporting with the rollups of CAFR Major Expense Type and CAFR Minor Expense Type

    - ▪ ***Major CAFR Expense*** - *Dimension* - The identification code associated with the major CAFR expense type. Major CAFR Expense type is a roll-up for objects of expenditure. It groups major CAFR expenses for reporting purposes.
        - • ***Major CAFR Expense Type Name*** - *Detail* - The name associated with Major CAFR Expense Type
        - • ***Major CAFR Expense Type Short Name*** - *Detail* - The short name associated with Major CAFR Expense Type
    - ▪ ***Minor CAFR Expense*** - *Dimension* - The identification code associated with the minor CAFR expense type. Minor CAFR Expense type is a roll-

up for objects of expenditure. It groups minor CAFR expenses for reporting purposes.

- **Minor CAFR Expense Type Name** - *Detail* - The name associated with Minor CAFR Expense Type.
- **Minor CAFR Expense Type Short Name** - *Detail* - The short name associated with Minor CAFR Expense Type.

o **Object Indicators** - This sub-class contains the dimension and detail objects for properties of an object like Operational Flag, Payroll Flag, 1099 Income Type etc.

- **Reimbursable Flag** - *Dimension* - Indicates if an object can be used by a selling party on an internal reimbursement purchase and for the providing party on an internal operational transfer.
- **Reimbursement Eligible Flag** - *Dimension* - Indicates if the funding profile is eligible for reimbursement.
- **FASB Class** - *Dimension* - A classification for FASB reporting to be associated with each code.
- **Operational Flag** - *Dimension* - Indicates whether the object is an operating object or a non - operating object.
- **Payroll Flag** - *Dimension* - Indicates whether or not the object is used for payroll.
- **Intercept Flag** - *Dimension* - Indicates that a receivable line can be used to intercept a payment. The term "intercept a payment" means that the receivable line can successfully be added to the Intercept Request table
- **1099 Income Code** - *Dimension* - Indicates the type of income for 1099 processing.
  - **Income Type** - *Detail* - The Income type associated with 1099 Income Code
  - **Income Type Name** - *Detail* - The description of the income type.
- **Sub-object 1099 Income Code** - *Dimension* - Indicates the type of income for 1099 processing, of sub-object.
  - **Sub-object Income Type** - *Detail* - The Income type associated with 1099 Income Code
  - **Sub-object Income Type Name** - *Detail* - The description of the income type.

o **Revenue** - This sub-class contains the dimension and detail objects for the chart of accounts element that reflects the source of money for an activity or an objective.

o **Revenue Source** - *Dimension* - Revenue sources are used to track individual sources of revenue taken in.
  - **Revenue Source Name** - *Detail* - The name associated with Revenue Source Code.
  - **Revenue Source Short Name** - *Detail* - The short name associated with Revenue Source Code.
o **Sub-revenue Source** - *Dimension* - The identification code of the sub - element of Revenue Source.
  - **Sub-revenue Source Name** - *Detail* - The name associated with sub-revenue source code.
  - **Sub-revenue Source Short Name** - *Detail* - The short name associated with sub-revenue source code.
o **Revenue Source FASB Class** - *Detail* - A classification for FASB reporting to be associated with each code.

- o **Revenue Source Hierarchy** - This sub-class contains the dimension and detail objects for levels of revenue source classification by Revenue Source Class, Revenue Source Category, Revenue Source Type and Revenue Source Group.

    - *Revenue Source Class* - *Dimension* - The identification code assigned to the revenue source class. The revenue source class is a rollup level for the revenue source and groups them for reporting purposes.
        - *Revenue Source Class Name* - *Detail* - The name associated with the revenue source class.
        - *Revenue Source Class Short Name* - *Detail* - The short name associated with the revenue source class.
    - *Revenue Source Category* - *Dimension* - The identification code associated with the revenue source category. The revenue source category is a rollup level for the revenue source and is used for reporting purposes.
        - *Revenue Source Category Name* - *Detail* - The name associated with the revenue source category.
        - *Revenue Source Category Short Name* - *Detail* - The short name associated with the revenue source category.
    - *Revenue Source Type* - *Dimension* - The identification code associated with the revenue source type. The revenue source type is a rollup for revenue source. It groups revenue sources for reporting purposes.
        - *Revenue Source Type Name* - *Detail* - The name associated with Revenue source Type.
        - *Revenue Source Type Short Name* - *Detail* - The short name associated with revenue source type.
    - *Revenue Source Group* - *Dimension* - The identification code associated with the revenue source group. The revenue source group is a rollup level for the revenue source and is used for reporting purposes.
        - *Revenue Source Group Name* - *Detail* - The name associated with Revenue source Group.
        - *Revenue Source Group Short Name* - *Detail* - The short name associated with Revenue source Group

- o **CAFR Revenue Source** - This sub-class contains the dimension and detail objects for hierarchies to support CAFR reporting with the rollups of CAFR Major Revenue Type and CAFR Minor Revenue Type

    - *Major CAFR Revenue Type* - *Dimension* - The identification code associated with the major CAFR revenue type. Major CAFR revenue type is a roll-up for sources for revenue. It groups major CAFR revenue sources for reporting purposes.
        - *Major CAFR Revenue Type Name* - *Detail* - The name associated with Major CAFR Revenue Type
        - *Major CAFR Revenue Short Name* - *Detail* - The short name associated with Major CAFR Revenue Type
    - *Minor CAFR Revenue Type* - *Dimension* - The identification code associated with the minor CAFR revenue type. Minor CAFR revenue type is a roll-up for sources of revenue. It groups minor CAFR revenue sources for reporting purposes
        - *Minor CAFR Revenue Type Name* - *Detail* - The name associated with Minor CAFR Revenue Type.
        - *Minor CAFR Revenue Short Name* - *Detail* - The short name associated with Minor CAFR Revenue Type.

- o **Balance Sheet Account** - This sub-class contains the dimension and detail objects for accounts that reflect the history of transactions relating to an objective. It can represent an asset, liability, reserve, or fund balance account, etc.

  - o **BSA** - *Dimension* - Balance sheet accounts are used to define values for asset, liability, reserve, or fund balance accounts. The balance sheet account code is the first level of six allowed rollups.
    - **BSA Name** - *Detail* - The name associated with Balance Sheet Account.
    - **BSA Short Name** - *Detail* - The short name associated with Balance Sheet Account
  - o **Sub-BSA** - *Dimension* - The sub - element for BSA chart of Account element.
    - **Sub-BSA Name** - *Detail* - The name associated with Sub - BSA.
    - **Sub-BSA Short Name** - *Detail* - The short name associated with sub - BSA.
  - o **BSA Account Type** - *Dimension* - The type of balance sheet account – Asset, Liability, Equity, Asset offset,etc.

  - o **BSA Hierarchy** - This sub-class contains the dimension and detail objects for levels of balance sheet account classification by Class, Category, Type and Group.

    - **BSA Class -** *Dimension* - The class code assigned to the balance sheet account. BSA Class groups the balance sheet accounts for reporting purposes.
      - **BSA Class Name** - *Detail* - The name associated with BSA Class
      - **BSA Class Short Name** - *Detail* - The short name associated with BSA Class
    - **BSA Category** - *Dimension* - The identification code associated with the BSA category. The BSA category is a rollup level for the BSA and is used for reporting purposes.
      - **BSA Category Name** - *Detail* - The name associated with the BSA category.
      - **BSA Category Short Name** - *Detail* - The short name associated with the BSA category.
    - **BSA Type** - *Dimension* - The identification code associated with the BSA type. The BSA type is a rollup for BSA. It groups BSA for reporting purposes.
      - **BSA Type Name** - *Detail* - The name associated with BSA Type.
      - **BSA Type Short Name** - *Detail* - The short name associated with BSA type.
    - **BSA Group** - *Dimension* - The identification code associated with the BSA group. The BSA group is a rollup level for the BSA and is used for reporting purposes.
      - **BSA Group Name** - *Detail* - The name associated with BSA Group.
      - **BSA Group Short Name** - *Detail* - The short name associated with BSA Group

  - o **CAFR BSA** - This sub-class contains the dimension and detail objects for hierarchies to support CAFR reporting with the rollups of CAFR Major BSA Group and CAFR Minor BSA Type.

- ▪ *Major CAFR BSA Group* - *Dimension* - The identification code assigned to the CAFR major balance sheet account group. This code groups the balance sheet accounts for reporting purposes.
    - • *Major CAFR BSA Group Name* - *Detail* - The name associated with Major CAFR BSA Group.
    - • *Major CAFR BSA Group Short Name* - *Detail* - The short name associated with Major CAFR BSA Group.
- ▪ *Minor CAFR BSA Group - Dimension* - The identification code assigned to the CAFR minor balance sheet account group. This code groups the balance sheet accounts for reporting purposes.
    - • *Minor CAFR BSA Group Name* - *Detail* - The name associated with Minor CAFR BSA Group.
    - • *Minor CAFR BSA Group Short Name* - *Detail* - The short name associated with Minor CAFR BSA Group.

- o **BSA Indicators** - This sub-class contains the dimension and detail objects for properties of a balance sheet account like an object such as the Cash Account Flag, Payroll Account Flag, memo Account Flag, or 1099 Income Type.

    - ▪ *1099 Type of Income* - *Dimension* - Indicates the type of income for 1099 processing.
        - • *Income Type* - *Detail* - Income Type Code associated with 1099 Type of income
        - • *Income Type Description* - *Detail* - Description of Income Type.
    - ▪ *BSA FASB Class* - *Dimension* - A classification for FASB reporting to be associated with each code.
    - ▪ *BSA Memo Account* - *Dimension* - Indicates if the balance sheet account is a memo account.
    - ▪ *BSA Cash Account* - *Dimension* - Signifies that the Balance Sheet Account code is 'Cash Account'.
    - ▪ *BSA Payroll Account* - *Dimension* - Indicates whether or not the object is used for payroll. If selected, the object cannot be used on encumbrance transactions.

- o **Department Object** - This sub-class contains the dimension and detail objects for the Chart of Accounts element used to establish specific objects for a department.

    - o *Department Object* - *Dimension* - The identification code associated with department object. This is a fund accounting chart of accounts element that represents what is being funded at the department level.
    - o *Department Object Name* - *Detail* - The name associated with the department object.
    - o *Department Object Short Name* - *Detail* - The short name associated with the department object.

    - o **Department Object Hierarchy** - This sub-class contains the dimension and detail objects for levels of Department Object classification by Class, Category, Type and Group.

        - ▪ *Department Object Class* - *Dimension* - The identification code associated with the department object class. The department object class is a rollup level for the object and is used for reporting purposes.
            - • *Department Object Class Name* - *Detail* - The name associated with the department object class.

- **Department Object Class Short Name** - *Detail* - The short name associated with the department object class.
  ▪ **Department Object Category** - *Dimension* - The identification code associated with the department object category. The department object category is a rollup level for the department object and is used for reporting purposes.
    - **Department Object Category Name** - *Detail* - The name associated with the department object category.
    - **Department Object Category Short Name** - *Detail* - The short name associated with the department object category.
  ▪ **Department Object Type -** *Dimension* - The identification code associated with the department object type. The department object type is a rollup for department object. It groups department objects for reporting purposes.
    - **Department Object Type Name** - *Detail* - The name associated with Department Object Type.
    - **Department Object Type Short Name** - *Detail* - The short name associated with department object type.
  ▪ **Department Object Group** - *Dimension* - The identification code associated with the department object group. The department object group is a rollup level for the department object and is used for reporting purposes.
    - **Department Object Group Name** - *Detail* - The name associated with Department Object Group.
    - **Department Object Group Short Name** - *Detail* - The short name associated with Department Object Group.

o **Department Revenue** - This sub-class contains the dimension and detail objects for the chart of accounts element used to define specific Revenue Sources for a department.

o **Department Revenue Source** - *Dimension* - The identification code associated with department revenue. Department Revenue is a Chart of Accounts element.
  ▪ **Department Revenue Source Name** - *Detail* - The name associated with the department revenue.
  ▪ **Department Revenue Source Short Name** - *Detail* - The short name associated with the department revenue.

o **Department Revenue Source Hierarchy** - This sub-class contains the dimension and detail objects for levels of Department Revenue Classification by Class, Category, Type and Group.

  ▪ **Department Revenue Source Class** - *Dimension* - The identification code associated with the department revenue class. The department revenue class is a rollup level for the department revenue and is used for reporting purposes.
    - **Department Revenue Source Class Name** - *Detail* - The name associated with the department revenue class.
    - **Department Revenue Source Class Short Name** - *Detail* - The short name associated with the department revenue class.
  ▪ **Department Revenue Source Category** - *Dimension* - The identification code associated with the department revenue category. The department revenue category is a rollup level for the department revenue and is used for reporting purposes.

- ***Department Revenue Source Category Name*** - *Detail* - The name associated with the department revenue category.
- ***Department Revenue Source Category Short Name*** - *Detail* - The short name associated with the department revenue category.
  - ***Department Revenue Source Type*** - *Dimension* - The identification code associated with the department revenue type. The department revenue type is a rollup for department revenue. It groups department revenue for reporting purposes.
    - ***Department Revenue Source Type Name*** - *Detail* - The name associated with Department Revenue Type.
    - ***Department Revenue Source Type Short Name*** - *Detail* - The short name associated with department revenue type.
  - ***Department Revenue Source Group*** - *Dimension* - The identification code associated with the department revenue group. The department revenue group is a rollup level for the department revenue and is used for reporting purposes.
    - ***Department Revenue Source Group Name*** - *Detail* - The name associated with Department Revenue Group.
    - ***Department Revenue Source Group Short Name*** - *Detail* - The short name associated with Department Revenue Group.

COA – Organization
This class contains the chart of accounts elements associated to the organization.

- o **Organization – Centralized view** - This sub-class contains the dimension and detail objects for the chart of accounts view that includes the elements of government branch, cabinet, and department.

  - o ***Government Branch*** - *Dimension* - The unique identification code assigned to the government branch. Government branch is an organizational chart of accounts element. These codes are used to create other chart of accounts elements unique to the Government Branch, create budgets, and establish document processing rules.
    - ***Government Branch Name*** - *Detail* - The name associated with Government Branch
    - ***Government Branch Short Name*** - *Detail* - The short name associated with Government Branch
  - o ***Cabinet*** - *Dimension* - The identification code assigned to the cabinet. Cabinet is a central organizational Chart of Accounts element.
    - ***Cabinet Name*** - *Detail* - The name associated with Cabinet
    - ***Cabinet Short Name*** - *Detail* - The short name associated with Cabinet.
  - o ***Department*** - *Dimension* - Department is a central organizational structure level element that is part of the delivered chart of accounts. The element serves the same purpose as what is also known as Agency.
    - ***Department Name*** - *Detail* - The name associated with Department
    - ***Department Short Name*** - *Detail* - The Short name associated with Department

- o **Organization Decentralized view** - This sub-class contains the dimension and detail objects for the chart of accounts view that includes the elements such as division, group, section, district, bureau, unit and sub – unit.

  - o ***Division*** - *Dimension* - The unique identification code assigned to the division. Division is a decentralized organizational Chart of Accounts element.

- ▪ ***Division Name*** - *Detail* - The name associated with division
- ▪ ***Division Short Name*** - *Detail* - The short name associated with division.
- o ***Group -*** *Dimension* - The identification code assigned to the group. Group is a decentralized organizational Chart of Accounts element.
  - ▪ ***Group Name*** - *Detail* - The name associated with Group
  - ▪ ***Group Short Name*** - *Detail* - The short name associated with Group
- o ***Section*** - *Dimension* - The identification code associated with the section. Section is a decentralized organizational Chart of Accounts element.
  - ▪ ***Section Name*** - *Detail* - The name associated with Section
  - ▪ ***Section Short Name*** - *Detail* - The short name associated with Section
- o ***District*** - *Dimension* - The unique identification code assigned to the district. District is a decentralized organizational Chart of Accounts element.
  - ▪ ***District Name*** - *Detail* - The name associated with district
  - ▪ ***District Short Name*** - *Detail* - The short name associated with district
- o ***Bureau*** - *Dimension* - The identification code associated with the bureau. Bureau is a decentralized organizational Chart of Accounts element
  - ▪ ***Bureau Name*** - *Detail* - The name associated with bureau
  - ▪ ***Bureau Short Name*** - *Detail* - The short name associated with bureau
- o ***Unit -*** *Dimension* - Unit is the lowest organizational level in the main organizational structure. Only sub unit is lower. Unit codes themselves can be values entered on budgeting and accounting documents and values seen in historical records.
  - ▪ ***Unit Name*** - *Detail* - The name associated with Unit
  - ▪ ***Unit Short Name*** - *Detail* - The short name associated with Unit
  - ▪ ***Unit Description*** - *Detail* - The description of the Unit.
  - ▪ ***Unit Active Flag*** - *Detail* - Flag indicating whether or not the Unit is active.
  - ▪ ***Unit Contact Code*** - *Detail* - Unit contact code.
  - ▪ ***Unit Contact First Name*** - *Detail* - Unit contact first name.
  - ▪ ***Unit Contact Middle Name*** - *Detail* - Unit contact middle name.
  - ▪ ***Unit Contact Last Name*** - *Detail* - Unit contact last name.
  - ▪ ***Unit Contact Prefix Name*** - *Detail* - Unit contact name prefix.
  - ▪ ***Unit Contact Suffix Name*** - *Detail* - Unit contact name suffix.
  - ▪ ***Unit Contact Position*** - *Detail* - Unit contact position.
  - ▪ ***Unit Contact Contact Description*** - *Detail* - Unit contact description.
  - ▪ ***Unit Contact Internal Address*** - *Detail* - Unit contact internal address.
  - ▪ ***Unit Contact External Address 1*** - *Detail* - Unit contact external address 1.
  - ▪ ***Unit Contact External Address 2*** - *Detail* - Unit contact external address 2.
  - ▪ ***Unit Contact External Address 2*** - *Detail* - Unit contact external address 2.
  - ▪ ***Unit Contact External City*** - *Detail* - Unit contact external address city.
  - ▪ ***Unit Contact External State*** - *Detail* - Unit contact external address state.
  - ▪ ***Unit Contact External ZIP Code*** - *Detail* - Unit contact external address ZIP code.
  - ▪ ***Unit Contact External Country*** - *Detail* - Unit contact external address country.
  - ▪ ***Unit Contact Email Address*** - *Detail* - Unit contact email address.
  - ▪ ***Unit Contact Phone Number*** - *Detail* - Unit contact phone number.
  - ▪ ***Unit Contact Phone Extension*** - *Detail* - Unit contact phone number extension.
  - ▪ ***Unit Contact Alternate Phone Number*** - *Detail* - Unit contact alternate phone number.

- ▪ *Unit Contact Alternate Phone Extension* - *Detail* - Unit contact alternate phone number extension.
- ▪ *Unit Contact Fax Number* - *Detail* - Unit contact fax number.
- ▪ *Unit Contact Contact Person* - *Detail* - Unit contact person.
- o *Sub-unit* - *Dimension* - Sub Unit is a means of breaking down a unit code into smaller measurements. It is the lowest level of organizational structure
  - ▪ *Sub-unit Name* - *Detail* - The name associated with Sub-unit
  - ▪ *Sub-unit Short Name* - *Detail* - The short name associated with sub-unit

- o **Flex Reporting** - This sub-class contains the dimension and detail objects for optional roll-ups associated with a unit for reporting purposes only.

  - ▪ *Flex Reporting 1* - *Dimension* - Optional rollup associated with a unit code for reporting purposes only. It is not stored for historical records but is determined by looking up historical records.
    - • *Flex Reporting Name 1* - *Detail* - The name associated with Flex Reporting 1
  - ▪ *Flex Reporting 2* - *Dimension* - Optional rollup associated with a unit code for reporting purposes only. It is not stored for historical records but is determined by looking up historical records.
    - • *Flex Reporting Name 2* - *Detail* - The name associated with Flex Reporting 2
  - ▪ *Flex Reporting 3* - *Dimension* - Optional rollup associated with a unit code for reporting purposes only. It is not stored for historical records but is determined by looking up historical records.
    - • *Flex Reporting Name 3 -* *Detail* - The name associated with Flex Reporting 3
  - ▪ *Flex Reporting 4* - *Dimension* - Optional rollup associated with a unit code for reporting purposes only. It is not stored for historical records but is determined by looking up historical records.
    - • *Flex Reporting Name 4* - *Detail* - The name associated with Flex Reporting 4
  - ▪ *Flex Reporting 5* - *Dimension* - Optional rollup associated with a unit code for reporting purposes only. It is not stored for historical records but is determined by looking up historical records.
    - • *Flex Reporting Name 5* - *Detail* - The name associated with Flex Reporting 5

COA – Detail Accounting

This sub-class contains the dimension and detail objects for the chart of accounts view that provides additional reporting and tracking elements, such as location, activity, and task.

- o **Location** - This sub-class contains the dimension and detail objects for the programmatic Chart of Accounts element that defines the geographic location of a financial activity.

- o *Location Code* - *Dimension* - The identification code assigned to the location. Location is a programmatic Chart of Accounts element
  - ▪ *Location Name* - *Detail* - The name associated with Location
  - ▪ *Location Short Name* - *Detail* - The short name associated with Location
- o *Sub-location Code* - *Dimension* - The sub - element of the Location chart of account element.

- ▪ *Sub-location Name* - *Detail* - The name associated with Sub-location
- ▪ *Sub-location Short Name* - *Detail* - The short name associated with sub-location

- o **Location Hierarchy** - This sub-class contains the dimension and detail objects for the hierarchy of Location Class, Location Category, Location Type and County established to group similar locations on reports.

  - ▪ *Location Class* - *Dimension* - The identification code assigned to the location class. The Location class is a rollup level for the location and is used for reporting purposes.
    - • *Location Class Name* - *Detail* - The name associated with Location Class
    - • *Location Class Short Name* - *Detail* - The short name associated with location class
  - ▪ *Location Category* - *Dimension* - Location Category Code
    - • *Location Category Name* - *Detail* - The name associated with location category
    - • *Location Category Short Name* - *Detail* - The short name associated with location category
  - ▪ *Location Type* - *Dimension* - Location Type Code
    - • *Location Type Name* - *Detail* - The name associated with location type
    - • *Location Type Short Name* - *Detail* - The short name associated with location type
  - ▪ *County* - *Dimension* - The unique identification code associated with the county. These codes allow for rollup up of Locations code for consolidated reporting.
    - • *County Name* - *Detail* - The name associated with county

- o **Activity** - This sub-class contains the dimension and detail objects for the Chart of Account element used to define an internal program for reporting purposes.

  - o *Activity Code* - *Dimension* - The identification code associated with the activity, which defines an internal program for budgeting and/or reporting purposes. Activities cut across department and fund boundaries.
    - ▪ *Activity Code/Activity Name* - *Detail* - The name associated with activity
    - ▪ *Activity Code/Activity Short Name* - *Detail* - The short name associated with activity
  - o *Sub-activity Code* - *Dimension* - The identification code for the sub - element of activity chart of account element
    - ▪ *Sub-activity Name* - *Detail* - The name associated with sub-activity.
    - ▪ *Sub-activity Short Name* - *Detail* - The short name associated with sub-activity

  - o **Activity Hierarchy** - This sub-class contains the dimension and detail objects for levels of activity classification by Class, Category, Type and Group

    - ▪ *Activity Class* - *Dimension* - The identification code associated with Activity class. This code groups the activity for reporting purposes
      - • *Activity Class Name* - *Detail* - The name associated with activity class
      - • *Activity Class Short Name* - *Detail* - The short name associated with activity class

- **Activity Category** - *Dimension* - The identification code associated with activity category. Activity category is a rollup for Activity and is used for reporting purposes.
  - **Activity Category Name -** *Detail* - The name associated with Activity category
  - **Activity Category Short Name** - *Detail* - The short name associated with activity category
- **Activity Type** - *Dimension* - The identification code associated with activity type. This code groups activity for reporting purposes.
  - **Activity Type Name** - *Detail* - The name associated with activity type
  - **Activity Type Short Name** - *Detail* - The short name associated with activity type
- **Activity Group** - *Dimension* - The identification code associated with activity group. Activity group is a roll - up level for activity and is used for reporting purposes.
  - **Activity Group Name** - *Detail* - The name associated with Activity Group
  - **Activity Group Short Name** - *Detail* - The short name associated with Activity Group

- **CAFR Activity** - This sub-class contains the dimension and detail objects for hierarchies to support CAFR reporting with rollups by Major CAFR Activity Type and Minor CAFR Activity Type.

  - **CAFR Activity Unit** - *Dimension* - A roll - up of activity used for CAFR reporting.
  - **Major CAFR Activity** - *Dimension* - A roll - up of activity used for CAFR reporting.
    - **Major CAFR Activity Name** - *Detail* - The name associated with Major CAFR Activity.
    - **Major CAFR Activity Short Name** - *Detail* - The short name associated with Major CAFR Activity.
  - **Minor CAFR Activity** - *Dimension* - A roll - up of activity used for CAFR reporting.
    - **Minor CAFR Activity Name** - *Detail* - The name associated with Minor CAFR Activity
    - **Minor CAFR Activity Short Name** - *Detail* - The short name associated with Minor CAFR activity.

- **Function** - This class contains dimension and detail objects for Function, including sub - functions.

  - **Function** - *Dimension* - The identification code associated with the function. The function code defines broad operational objectives, such as instruction, support services, and facilities acquisition.
    - **Function Name** - *Detail* - The name associated with Function
    - **Function Short Name** - *Detail* - The short name associated with Function
  - **Sub-function** - *Dimension* - The sub - element associated with Sub-function chart of account element
    - **Sub-function Name** - *Detail* - The name associated with sub-function
    - **Sub-function short Name** - *Detail* - The short name associated with sub-function.

- o **Function Hierarchy** - This sub-class contains the dimension and detail objects for levels of Function classification by Function Class, Function Category, Function Type and Function Group.

  - ▪ ***Function Class*** - *Dimension* - The identification code associated with Function Class. This code groups functions for reporting purposes
    - • ***Function Class Name*** - *Detail* - The name associated with function class
    - • ***Function Class Short Name*** - *Detail* - The short name associated with function class
  - ▪ ***Function Category*** - *Dimension* - The identification code associated with Function category. Function category groups functions for reporting purposes
    - • ***Function Category Name*** - *Detail* - The name associated with function category
    - • ***Function Category Short Name*** - *Detail* - The short name associated with function category
  - ▪ ***Function Type -*** *Dimension* - The identification code associated with function type. Function type groups functions for reporting purposes.
    - • ***Function Type Name*** - *Detail* - The name associated with function type
    - • ***Function Type Short Name*** - *Detail* - The short name associated with function type
  - ▪ ***Function Group*** - *Dimension* - The identification code for Function Group. This roll - up is a level of roll - up for function and is used for reporting purposes
    - • ***Function Group Name*** - *Detail* - The name associated with function group
    - • ***Function Group Short Name*** - *Detail* - The short name associated with function group

- o **Reporting** - This class contains information for reporting and sub - reporting codes along with their roll - ups by class, category, type and group.

  - o ***Reporting*** - *Dimension* - The reporting code element is a programmatic element that can be used in many different ways for measurement and tracking. It can be used as an informal cost accounting entity at times. It can be used on all accounting documents and is stored in journals and optionally in ledgers.
    - ▪ ***Reporting Name*** - *Detail* - The name associated with reporting.
    - ▪ ***Reporting Short Name*** - *Detail* - The short name associated with reporting.
  - o ***Sub-reporting*** - *Dimension* - The sub - element of reporting chart of account element.
    - ▪ ***Sub-Reporting Name*** - *Detail* - The name associated with sub-reporting
    - ▪ ***Sub-reporting Short Name*** - *Detail* - The short name associated with sub-reporting

  - o **Reporting Hierarchy** - This sub-class contains the dimension and detail objects for levels of Reporting Code classification by Reporting Code Class, Reporting Code Category, Reporting Code Type and Reporting Code Group.

    - ▪ ***Reporting Class*** - *Dimension* - The identification code associated with reporting class. Reporting class is a roll - up level for Reporting Code
      - • ***Reporting Class Name*** - *Detail* - The name associated with reporting class

- **Reporting Class Short Name** - *Detail* - The short name associated with reporting class
    - **Reporting Category** - *Dimension* - The identification code associated with reporting category. Reporting category is a roll - up level for Reporting code
        - **Reporting Category Name** - *Detail* - The name associated with reporting category.
        - **Reporting Category Short Name** - *Detail* - The short name associated with reporting category.
    - **Reporting Type** - *Dimension* - The identification code associated with reporting type. Reporting Type is a rollup for Reporting.
        - **Reporting Type Name** - *Detail* - The name associated with reporting type.
        - **Reporting Type Short Name** - *Detail* - The short name associated with reporting type.
    - **Reporting Group** - *Dimension* - The identification code associated with Reporting group. Reporting Group is a roll - up level for Reporting Code.
        - **Reporting Group Name** - *Detail* - The name associated with reporting group.
        - **Reporting Group Short Name** - *Detail* - The short name associated with reporting group.

COA – Budgeting
This class contains chart of accounts information for budgeting.

- o **Appropriation** - This sub-class contains the dimension and detail objects for the chart of accounts element used with budgets. It represents a dollar amount designated for a specific purpose

    - o **Appropriation** - *Dimension* - The identification code assigned to a single appropriation unit. An appropriation is a budgeting Chart of Accounts element that represents a dollar amount designated by an official action for a specific purpose. An appropriation groups budget lines governed by the same legislative authorization.
        - **Appropriation Name** - *Detail* - The name associated with Appropriation
        - **Appropriation Short Name** - *Detail* - The short name associated with appropriation.
    - o **Appropriation Classification** - *Dimension* – Appropriation Classification

    - o **Appropriation Hierarchy** - This sub-class contains the dimension and detail objects for levels of Appropriation classification by Appropriation Class, Category, Type and Group.

        - **Appropriation Class** - *Dimension* - The identification code associated with appropriation class. This code groups appropriation for reporting purposes.
            - **Appropriation Class Name** - *Detail* - The name associated with appropriation class
            - **Appropriation Class Short Name** - *Detail* - The short name associated with appropriation class
        - **Appropriation Category** - *Dimension* - The identification code associated with appropriation category. Appropriation category is a roll - up level for appropriation and is used for reporting purposes.
            - **Appropriation Category Name** - *Detail* - The name associated with appropriation category.

- *   ***Appropriation Category Short Name*** - *Detail* - The short name associated with appropriation category.
  - ▪ ***Appropriation Type*** - *Dimension* - The identification code associated with appropriation type. Appropriation Type is a roll - up level for appropriation and is used for reporting purposes.
    - *   ***Appropriation Type Name*** - *Detail* - The name associated with appropriation type.
    - *   ***Appropriation Type Short Name*** - *Detail* - The short name associated with appropriation type
  - ▪ ***Appropriation Group*** - *Dimension* - The identification code associated with appropriation group. Appropriation Group is a roll - up level for appropriation and is used for reporting purposes.
    - *   ***Appropriation Group Name*** - *Detail* - The name associated with appropriation group.
    - *   ***Appropriation Group Short Name*** - *Detail* - The short name associated with appropriation group.

COA – Cost Accounting

This class contains chart of accounts information for Cost Accounting.

- o **Major Program** - This sub-class contains the dimension and detail objects for the Cost accounting chart of account element that includes the major program details.

  - o ***Major Program*** - *Dimension* - The unique identification code assigned to the major program. This is the highest level in the cost accounting hierarchy. Many options and controls are set at this level which may or may not be able to be modified at lower levels. The field is often seen as protected on documents, because it is inferred based on the program code. This is enabled because of a mandatory association of every program with a major program on the Program table.
    - ▪ ***Major Program Name*** - *Detail* - The name associated with the major program.
    - ▪ ***Major Program Short Name*** - *Detail* - The short name associated with the major program. This name is used on queries, reports, and inferences for display on transactions and pages when there is not enough room for the full name.

  - o **Major Program Hierarchy** - This sub-class contains the dimension and detail objects for levels of Major Program classification by Class, Category, Type and Group.

    - ▪ ***Major Program Class*** - *Dimension* - The identification code assigned to the major program class. This code groups major programs for reporting purposes.
      - *   ***Major Program Class Name*** - *Detail* - The name associated with the major program class.
      - *   ***Major Program Class Short Name*** - *Detail* - The short name associated with the major program class.
    - ▪ ***Major Program Category*** - *Dimension* - The identification code assigned to the major program category. This code groups major programs for reporting purposes.
      - *   ***Major Program Category Name*** - *Detail* - The name associated with the major program category.
      - *   ***Major Program Category Short Name*** - *Detail* - The short name associated with the major program category.

- **Major Program Type** - *Dimension* - The identification code assigned to the major program type. This code groups major programs for reporting purposes.
  - **Major Program Type Name** - *Detail* - The name associated with the major program type.
  - **Major Program Type Short Name** - *Detail* - The short name associated with the major program type.
- **Major Program Group** - *Dimension* - The identification code assigned to the major program group. This code groups the major programs for reporting purposes.
  - **Major Program Group Name** - *Detail* - The name associated with the major program group.
  - **Major Program Group Short Name** - *Detail* - The short name associated with the major program group.

o **Major Program Options** – This sub-class contains the dimension and detail objects for Major Program flags.

- **Reporting Basis** - *Dimension* - Reporting Basis defines the method of Reporting for this Major Program. Reporting Basis is the most significant attribute in the PPC Inference Common Routine
- **Split Type** - *Dimension* - The type of split that a major program undergoes.
- **Construction in Process** - *Dimension* - Indicates if Construction is in Process for this Program
- **Overhead Eligible** - *Dimension* - This flag determines whether or not the Major Program is eligible for overhead charges.
- **Overhead Default Rate** - *Dimension* - Indicates that the percentage rate is the default percentage rate.

o **Program** - This sub-class contains the dimension and detail objects for program cost accounting chart of account element. The Program element supports internal business requirements by allowing you to divide grants and projects into as many components as necessary to facilitate the internal budgeting, reporting, and data inference requirements

- **Program Code** - *Dimension* - The identification code associated with a program. Program is a cost accounting Chart of Accounts element. These codes can be used to track spending activity and created expense budgets.
  - **Program Name** - *Detail* - The name associated with the program.
  - **Program Short Name** - *Detail* - The short name associated with the program.

- **Program Hierarchy** - This sub-class contains the dimension and detail objects for levels of Program classification by Class, Category, Type and Group.

  o **Program Class** - *Dimension* - The identification code associated with the program class. The program class is a rollup level for the program and is used for reporting purposes.
    o **Program Class Name** - *Detail* - The name associated with the program class.

- o **Program Class Short Name** - *Detail* - The short name associated with the program class.
- o **Program Category** - *Dimension* - The identification code associated with the program category. The program category is a rollup level for the program and is used for reporting purposes.
  - o **Program Category Name** - *Detail* - The name associated with the program category.
  - o **Program Category Short Name** - *Detail* - The short name associated with the program category.
- o **Program Type** - *Dimension* - The identification code associated with the program type. The program type is a rollup for program. It groups programs for reporting purposes.
  - o **Program Type Name** - *Detail* - The name associated with Program Type.
  - o **Program Type Short Name** - *Detail* - The short name associated with program type.
- o **Program Group** - *Dimension* - The identification code associated with the program group. The program group is a rollup level for the program and is used for reporting purposes.
  - o **Program Group Name** - *Detail* - The name associated with Program Group.
  - o **Program Group Short Name** - *Detail* - The short name associated with Program Group

- o **Program Phase** - This sub-class contains the dimension and detail objects of various phases of a program.

  - ▪ **Phase Code** - *Dimension* - The identification code assigned to the Program Phase. Program Phase is a cost accounting Chart of Accounts element representing a phase of a program.
    - • **Phase Name** - *Detail* - The name associated with the phase.
    - • **Phase Short Name** - *Detail* - The short name associated with the phase. This name is used on queries, reports, and inferences for display on transactions and pages when there is not enough room for the full name.

- o **Highway Project** – This sub-class contains the dimension and detail objects for the highway project.

  - o **Project Agreement Number** - *Dimension* - Project Agreement is a combination of Route and Section numbers and is required on the electronic file submitted to the FHWA RASPS system.
  - o **Federal Aid Project Number** - *Dimension* - Federal Aid Project Number
  - o **County** - *Dimension* - The unique identification code associated with the county.
  - o **Mile Post Start** - *Dimension* - The Mile Post Start for this Highway Program.
  - o **Mile Post End** - *Dimension* - The Mile Post End for this Highway Program.
  - o **Mile Post Length** - *Dimension* - The Mile Post Length associated with the Highway Program
  - o **Station** - *Dimension* - The Station associated with this Highway Program
  - o **Entity** - *Dimension* - The Entity associated with this Highway Program
  - o **Area** - *Dimension* - The area associated with this Highway Program
  - o **Secondary Road Plan** - *Dimension* - Alternative road plan associated with a major program.
  - o **Building Number** - *Dimension* - The Building Number associated with this Highway Program

- o *Parcel Number* - *Dimension* - The Parcel Number associated with this Highway Program
- o *Corridor* - *Dimension* - The Corridor associated with this Highway Program
- o *Board Entity* - *Dimension* - The Board Entity associated with this Highway Program
- o *Legislative Entity* - *Dimension* - The Legislative Entity associated with this Highway Program
- o *Indian Reservation* - *Dimension* - The Indian Reservation associated with this Highway Program
- o *Highway Functional Class* - *Dimension* - The Highway Functional Class associated with this Highway Program
- o *Work Description* - *Dimension* - A description of the work being performed under this program.

- o **Program Phase Options** – This sub-class contains the dimension and detail objects for the program phase flags.

  - o *Billing Agreement Date* - *Dimension* - The Billing Agreement Date defines the date for which a Program or Program Phase qualifies for Reimbursement Billing.
  - o *Reimbursement Eligible* - *Dimension* - Indicates if the funding profile is eligible for reimbursement. Default is cleared.
  - o *Reimbursement Status* - *Dimension* - Indicates the suspended status of the funding profile. Valid values are: Allowed for Reimbursement or Suspended for Reimbursement.
  - o *Fixed Asset Construction Program* - *Dimension* - Indicates if fixed asset construction is tracked at the phase level.

- o **Program Period** - This sub-class contains dimension and detail objects for details of the Program Period. The Program Period code defines the time periods valid for a grant or project so that you can track time periods different from the standard fiscal year, such as multi - year programs or those that have distinct start and end dates.

  - o *Program Period Code* - *Dimension* - The identification code assigned to the program period.
    - ▪ *Program Period Name* - *Detail* - The name associated with the program period.
    - ▪ *Program Period Short Name* - *Detail* - The short name associated with the program period.

- o **Staging** - This sub-class contains the dimension and detail objects for details of Staging which is a cost accounting chart of account element.

  - o *Stage Profile Code* - *Dimension* - The identification code assigned to the stage profile.
    - ▪ *Stage Profile Name* - *Detail* - The name associated with the stage profile.
  - o *Stage Sequence Number* - *Dimension* - Stage Sequence Number
  - o *Stage Sequence Description* - *Dimension* - Stage Sequence Description
  - o *Program Period Start Date* - *Dimension* - Stage Profile Start Date
  - o *Program Period End Date* - *Dimension* - Stage Profile End Date

- o **Federal Appropriation** - This sub-class contains dimension and detail objects for Funding Line.

  - o *Federal Catalog Agency* - *Dimension* - The Federal Catalog Agency for this Program Period. Must be valid on the Federal Agency table.

- ▪ *Federal Catalog Suffix* - *Detail* - The Federal Catalog Suffix for this Program Period.
- ▪ *Federal Agency Name* - *Detail* - The name associated with the federal agency.
- o *Federal Appropriation Number* - *Dimension* - On the Federal Appropriation Number table, this is a required code to identify a particular Federal Appropriation Number.
- o *Common Accounting Number* - *Dimension* - The Common Accounting Number for this Program Period.
- o *External Account Number* - *Dimension* - The External Account Number for this Program Period.
- o *Letter of Credit Number -* *Dimension* - The unique identification code associated with the letter of credit.
- o *Construction Budgeting Authority Number* - *Dimension* - The Construction Budgeting Authority for this Program Period.
- o *Payment System* - *Dimension* - Payment System

- o **Task** - This sub-class contains the dimension and detail objects for the Task which is a cost accounting / programmatic chart of account element.

  - o *Task* - *Dimension* - The unique identification code assigned to the Task.
    - ▪ *Task Name* - *Detail* - The name associated with the Task.
    - ▪ *Task Short Name* - *Detail* - The short name associated with the Task
  - o *Sub-Task* - *Dimension* - The sub - element for Task chart of Account element.
    - ▪ *Sub-Task Name* - *Detail* - The name associated with Sub - Task.
    - ▪ *Sub-Task Short Name* - *Detail* - The short name associated with sub - Task.

- o **Task Order** - This sub-class contains dimension and detail objects for the details of the cost accounting / programmatic chart of account element called Task Order.

  - o *Task Order* - *Dimension* - The unique identification code assigned to the Task Order.
    - ▪ *Task Order Name* - *Detail* - The name associated with the Task Order.
    - ▪ *Task Order Short Name* - *Detail* - The short name associated with the Task Order.

- o **Reimbursement Funding** - This sub-class contains the dimension and detail objects for the chart of accounts element that represents Reimbursement Funding.

  - o *Funding Profile Code* - *Dimension* - The highest level in the funding structure of cost accounting. Each represents a different structure of funding stages and funding lines.
    - ▪ *Funding Profile Name* - *Detail* - The name associated with the Funding Profile.
  - o *Funding Priority Code* - *Dimension* - The identification code used to define priority of funding.
  - o *Funding Line Code* - *Dimension* - The lowest level in the funding structure of cost accounting. Each funding line represents a different funding source for a major program.

- o **Reimbursement Funding Options** – This sub-class contains dimension and detail objects for reimbursement funding flags.

  - o *Internal Customer* - *Dimension* - Indicates whether this customer is internal (intergovernmental).

- o **Customer Type** - *Dimension* - Customer Type
- o **Reimbursement Output Type** - *Dimension* - Determines the Output Type for all reimbursements for this funding line. Valid Values are *Receivables*, *Receivables and Cash Receipts*, *Internal sale* (Internal Exchange Transaction documents) and *None.*
- o **Reimbursement Frequency** - *Dimension* - Determines the frequency of reimbursement for expenditures charged to this funding line/customer.
- o **Reimbursement Percent** - *Dimension* - The percentage of any expenditure/charge accounting line that should be recorded to this funding line for reimbursement purposes. The total reimbursement percentage for all funding lines in any funding priority should equal 100%.
- o **CMIA Method** - *Dimension* - Determines the CMIA drawdown method to be applied for each record selected by the Reimbursement Generation Process.

Event Type

This class contains event type information. The event type controls smaller components of accounting activity that are used to perform a specific accounting, budgeting or non-accounting activity. It brings in specific rules for data entry concerning referenced transactions, customer codes, vendor codes, and all defined chart of account elements in the system.

- o **Event Type** - *Dimension* - The alpha - numeric identification code assigned to an event type. It is required when completing any accounting or budgeting document with the exception of certain journal vouchers.
    - o **Event Type Name** - *Detail* - The name associated with event type.
    - o **Event Type Short Name** - *Detail* - The short name associated with event type
- o **Event Category** - *Dimension* - The identification code assigned to an event category. If on a historical accounting record, it is the event category ID that the event type used rollups into.
    - o **Event Category Name** - *Detail* - The name associated with event category
- o **Posting Pair A** - *Dimension* - The identification code for posting pair.
    - o **Posting Pair Name A** - *Detail* - The name associated with posting pair.
    - o **Posting Pair Debit Code A** - *Detail* - The identification code for the debit posting code for the event type.
    - o **Posting Pair Credit Code A** - *Detail* - The identification code for the credit posting code for the event type.
- o **Posting Pair B** - *Dimension* - The identification code for posting pair.
    - o **Posting Pair Name B** - *Detail* - The name associated with posting pair.
    - o **Posting Pair Debit Bode B** - *Detail* - The identification code for the debit posting code for the event type.
    - o **Posting Pair Credit Bode B** - *Detail* - The identification code for the credit posting code for the event type.
- o **Posting Pair C** - *Dimension* - The identification code for posting pair.
    - o **Posting Pair Name C** - *Detail* - The name associated with posting pair.
    - o **Posting Pair Debit Code C** - *Detail* - The identification code for the debit posting code for the event type.
    - o **Posting Pair Credit Code C** - *Detail* - The identification code for the credit posting code for the event type.
- o **Posting Pair D** - *Dimension* - The identification code for posting pair.
    - o **Posting Pair Name D** - *Detail* - The name associated with posting pair.
    - o **Posting Pair Debit Code D** - *Detail* - The identification code for the debit posting code for the event type.
    - o **Posting Pair Credit Code D** - *Detail* - The identification code for the credit posting code for the event type.
- o **Posting Pair E** - *Dimension* - The identification code for posting pair.
    - o **Posting Pair Name E** - *Detail* - The name associated with posting pair.

- o **Posting Pair Debit Code E** - *Detail* - The identification code for the debit posting code for the event type.
        - o **Posting Pair Credit Code E** - *Detail* - The identification code for the credit posting code for the event type.
    - o **Posting Pair F** - *Dimension* - The identification code for posting pair.
        - o **Posting Pair Name F** - *Detail* - The name associated with posting pair.
        - o **Posting Pair Debit Code F** - *Detail* - The identification code for the debit posting code for the event type.
        - o **Posting Pair Credit Code F** - *Detail* - The identification code for the credit posting code for the event type.
    - o **Posting Pair G** - *Dimension* - The identification code for posting pair.
        - o **Posting Pair Name G** - *Detail* - The name associated with posting pair.
        - o **Posting Pair Debit Code G** - *Detail* - The identification code for the debit posting code for the event type.
        - o **Posting Pair Credit Code G** - *Detail* - The identification code for the credit posting code for the event type.
    - o **Posting Pair H** - *Dimension* - The identification code for posting pair.
        - o **Posting Pair Name H** - *Detail* - The name associated with posting pair.
        - o **Posting Pair Debit Code H** - *Detail* - The identification code for the debit posting code for the event type.
        - o **Posting Pair Credit Code H** - *Detail* - The identification code for the credit posting code for the event type.
    - o **Posting Pair I** - *Dimension* - The identification code for posting pair.
        - o **Posting Pair Name I** - *Detail* - The name associated with posting pair.
        - o **Posting Pair Debit Code I** - *Detail* - The identification code for the debit posting code for the event type.
        - o **Posting Pair Credit Code I** - *Detail* - The identification code for the credit posting code for the event type.
    - o **Posting Pair J** - *Dimension* - The identification code for posting pair.
        - o **Posting Pair Name J** - *Detail* - The name associated with posting pair.
        - o **Posting Pair Debit Code J** - *Detail* - The identification code for the debit posting code for the event type.
        - o **Posting Pair Credit Code J** - *Detail* - The identification code for the credit posting code for the event type.

Posting Code

This class contains posting code information. The Posting Codes are used to determine the updates to be made budget and accounting control tables, posting of journals, default elements and the sequence for finding them and editing of any balance sheet codes defaulted or entered.

- o **Posting Code** - *Dimension* - The unique identification code assigned to the posting code. A posting code is an indication to the system called from an event type during document processing, which contains instructions about how to update various inquiry tables and control tables read by the Posting Engine. Each code also indicates which journals should be posted.
        - o **Posting Code Name** - *Detail* - The name associated with posting code
        - o **Posting Code Short Name** - *Detail* - The short name associated with posting code
    - o **Closing Classification** - *Detail* - Annual closing performs several basic actions to accounts. Parameters point these actions to certain groups of posting codes, which is facilitated by this closing classification code.
        - o **Closing Classification Name** - *Detail* - The name associated with Closing Classification.

o **Update/Posting Rules** – This sub-class contains the dimension and detail objects that specify rules how the transaction amounts should be posted when the particular posting code is used on the accounting line.

- o *CBAL Update - Dimension -* Indicates whether the Cash Balance page should be updated. When selected, the nominal posting codes that have an offset posting code update the Cash Balance page.
- o *FBAL Update - Dimension -* Indicates whether the Fund Balance page should be updated. When selected, the nominal posting codes that have an offset posting code update the fund balance.
- o *Expense Budget - Dimension -* Indicator of the posting code updates expense budget structures.
- o *Expense Bucket Id - Dimension -* The unique identifier assigned to the expense budget tracking amount field that the posting code updates.
  - ▪ *Expense Bucket Name - Detail -* The name associated with Expense Bucket Id
- o *Revenue Budget - Dimension -* Indicator of the posting code updates revenue budget structures
- o *Revenue Bucket Id - Dimension -* The unique identifier assigned to the revenue budget tracking amount field that the posting code updates.
  - ▪ *Revenue Bucket Name - Detail -* The name associated with Revenue Bucket Id
- o *Code Type - Dimension -* A classification for Posting Code.

- **Posting Indicators –** This sub-class contains the dimension and detail objects associated with the posing code flags.

- o *Overhead Process - Dimension -* Determines if records from the Cost Accounting Journal are eligible for selection for the Overhead Rate Process.
- o *Cost Allocation Process - Dimension -* A choice that defines posting codes into a specific classification so that cost allocation will know what to do with the accounts it selects.
- o *Funding Split - Dimension -* Determines if the Front - End Split routine is to be called.

Budget Structure

This class contains the framework on which individual budgets can be established and controlled. Budget Structures consist of one or many budget levels.

- *Unique Identifier - Dimension -* Unique Identifier for the Budget Structure line.
- *Budget Structure ID - Dimension -* The identification code assigned to the budget structure.
  - o *Structure Name - Detail -* The name assigned to the budget structure.
  - o *Budget Type Name - Detail -* The Name associated with the Budget Type.
  - o *Centralized/Decentralized - Detail -* A budget structure attribute to indicate whether the structure supports a centralized or decentralized budget.
  - o *Expense/Revenue - Detail -* An attribute of the budget structure which indicates whether the structure supports expense or revenue budgets or both.
  - o *Budget Name - Detail -* The name assigned to a budget.
  - o *Budget Description - Detail -* The description associated with a budget.
  - o *Budget Fiscal Year Driven - Detail -* Indicates whether the budget structure is fiscal year driven. The budget structures which are not fiscal year driven are used for multi - year budgets.

- o ***Budget Structure Start Date*** *- Detail* - The first date from which a budget structures are available for use.
- o ***Budget Structure End Date -*** *Detail* - The last date on which a budget structure is available for use.
- o ***Structure Active Flag*** *- Detail* - Indicates if the structure is active or not.
- o ***Line Active Flag*** *- Detail* - Indicates the active – inactive status of the line in a budget structure.
- o ***House Bill Number*** *- Detail* - Indicates the piece of legislation that resulted in the budget

- o **Budget Level** - This sub-class contains dimension and detail objects for the framework on which budget lines are created and maintained.

    - • ***Budget Level ID*** *- Dimension* - The identification code assigned to a budget level
        - o ***Budget Level Name*** *- Detail* - The name assigned to a budget level.
        - o ***COA elements*** *- Detail* - Comma delimited list of chart of account elements associated with a budget level.

- o **Allotment Option** - This sub-class contains dimension and detail objects for Allotment Frequency, Allotment Accumulation rules for a budget structure in a budget fiscal year.

    - • ***Allotment Frequency*** *- Dimension* - Indicates the frequency applied to allotments.
    - • ***Allotment Period*** *- Dimension* - Represents the period of time for which a portion of the budget is allotted.
    - • ***Allotment Accumulation*** *- Dimension* - Defines whether prior allotment funds can be used by subsequent allotment periods.

Budgeting Journal

This class contains transaction history of processed budgetary documents that impact budget lines and allotment lines. Budget Line Number - Dimension - Line Number for the Budget

- • ***Budget Line Number*** *– Dimension –* Indicates the Number of the budget line.
- • ***Budget Action*** *- Dimension* - Indicates to the document processor which documents to pick up for processing.
- • ***Description*** *- Dimension* - Description associated with a budget line
- • ***Line Amount*** *- Measure* - The amount on a budget line.
- • ***Increase/Decrease Indicator*** *- Dimension* - Indicates whether this transaction is an increase or decrease from the previous accepted amount

- o **Allotment Info** - This sub-class contains dimension and detail objects for Allotment details posted in the Budgeting Journal

    - • ***Budget Allotment Line Number*** *- Dimension* - The line number associated with an individual budget allotment.
    - • ***Allotment Period*** *– Dimension –* Allotment Period
    - • ***Allotment Line Amount*** *- Measure* - The amount recorded for an allotment line on a budget document as translated to the budget journal.
    - • ***Allotment Increase/Decrease Flag*** *- Dimension* - The indication if a particular budget journal line for an allotment either increased or decreased the original allotment amount

Budget Line

This class contains facilitates the tracking of various budget and allotment amounts against one or many chart of account elements.

- **As Of Date** - *Dimension* - The date on which budget line record was brought into the data warehouse. A given budget line could potentially have multiple records in the data warehouse based on the number of times the budget line was updated in Advantage Financial. Please note that by default the most recent budget line record is retrieved, unless the user explicitly asks for a particular record by including the prompt associated with this object. In that case the most recent record relative to the date entered is retrieved.

- o **Accounting Amounts** - This sub-class contains dimension and detail objects for the amounts on a budget line updated by accounting transactions

  - o **Accrued Expense** - *Measure* - The amount of expenditures against a budget that have not been paid, for example payment to an external vendor, etc.
  - o **Back End Split** - *Dimension* - The amount from cost accounting budget used to record the costs that resulted from a back end split process that redistributed costs previously recorded with the charge document.
  - o **Billed Earned Revenue** - *Measure* - The total revenue dollar amount billed against a budget that has met the criteria for being considered realized and earned.
  - o **Billed Unearned/Deferred Revenue** - *Measure* - The total revenue dollar amount billed against a budget that is either deferred or has not met the criteria for being considered earned. A liability is created for this amount.
  - o **Cash Expenses** - *Measure* - The amount of expenditures against a budget that have been paid, thereby reducing cash. For example, payments to an external vendor, payroll disbursements, internal accounting disbursement where cash is used as an offset, etc.
  - o **Charges** – *Measure* – Charges
  - o **Collected Earned Revenue** - *Measure* - The total revenue dollar amount collected against a budget that has met the criteria for being considered realized and earned.
  - o **Collected Unearned/ Deferred Revenue** - *Measure* - The total revenue dollar amount collected against a budget that is either deferred or has not met the criteria for being considered earned. A liability is created for this amount.
  - o **Encumbered** - *Measure* - The total dollar amount that has entered an encumbered state.
  - o **Pre - Encumbered** - *Measure* - The dollar amount that has entered the pre - encumbered state for a budget or allotment line.
  - o **Purchase Reservations** - *Measure* - The expenditure amount reserved through an accounting transaction but cannot be considered Pre - encumbered, Encumbered, Accrued or Cash Expense.
  - o **Revenue Credits** - *Measure* - The budget amount recorded on cost accounting budgets to hold a project credit that reduces the total amount due by the funding source specifically identified for a Major Program / Program combination.
  - o **Unbilled Earned Revenue** - *Measure* - Total amount of earned revenue that has been accrued but not billed due to legal agreements.

- o **Budgeted Amounts** - This sub-class contains dimension and detail objects for the amounts on a budget line updated by the budget documents

- o **Adopted -** *Measure* - The total budget amount officially approved by the legislative body for controlling spending in a specified time period.
- o **Adopted Revenue Budget** - *Measure* - The total budget amount officially approved by the legislative body for controlling collection in a specified time period.
- o **Allocated -** *Measure* - Records allocations for spending budgets. Allocations are a means of limiting spending budget availability for accounting activity.
- o **Allocated Revenue Budget** - *Measure* - Records allocations for revenue budgets. Allocations are a means of limiting revenue budget availability for accounting activity.
- o **Amendments** - *Measure* - Additions or reductions made against the adopted expense budget amount for controlling spending.
- o **Amended Expected Revenue** - *Measure* - The budget amount used to increase the original expected revenue amount.
- o **Awarded Amount** - *Measure* - The amount from cost accounting reimbursable budget used to record the amount assigned to a particular Funding Priority and Funding Line.
- o **Carry Forward** - *Measure* - Represents (at the end of the prior fiscal year) the authority for previously approved encumbrances, unexpended grant funds, and unexpended capital funds that are carried forward to the next fiscal year
- o **Carry Forward Revenue Budget** - *Measure* - Represents (at the end of the prior fiscal year) the authority for previously adopted revenue and billed revenue carried forward to the next fiscal year.
- o **Expected Revenue** - *Measure* - The budget amount used on centralized budget structures (commonly called Appropriation budgets), that are both expense and revenue budgets. This amount is equivalent to adopted amount for revenue budgets.
- o **Reversions** - *Measure* - Records amount from a spending budgets removed (reverted) out of an old year.
- o **Revenue Budget Amendments** - *Measure* - Additions or reductions made against the adopted revenue budget amount for controlling collection.
- o **Revenue Budget Reversions** - *Measure* - Records amounts from revenue budgets removed (reverted) out of an old year.
- o **Transfer Ins** - *Measure* - The movement of resources into a spending budget, based on statutory authorization or specific legislative transfer authority
- o **Revenue Budget Transfer Ins** - *Measure* - The movement of resources into a revenue budget, based on statutory authorization of specific legislative transfer authority.
- o **Transfer Outs** - *Measure* - The movement of resources out of a spending budget, based on statutory authorization of specific legislative transfer authority
- o **Revenue Budget Transfer Outs** - *Measure* - The movement of resources out of a revenue budget, based on statutory authorization of specific legislative transfer authority

- o **Calculated Accounting Amounts** - This sub-class contains dimension and detail objects for the amounts calculated using other amounts updated by accounting transactions.

  - o **Current Revenue Budget -** *Measure* - The calculated amount of adopted, carry forward, amendments, and transfers on a revenue budget line.
  - o **Original Budget -** *Measure* - The total of Adopted, Carry Forward and Awarded spending budget amounts. Optionally, Reversions may also be included.

- o *Original Revenue Budget* - *Measure* - The total of Adopted Revenue Budget amount and Carry Forward Revenue Budget amount.
- o - Measure - Generally defined as the current budget less accrued expenses and cash expenses.
- o *Unexpended Cash* - *Measure* - Generally defined as the current budget less cash expenses.
- o *Unobligated* - *Measure* - The amount of the current budget that has not been obligated. It is calculated as Current Budget – Encumbered – Accrued Expenses – Cash Expenses.
- o *Total Revenue* - *Measure* - An amount that represents the total revenue for a budget. Includes the collected earned revenue amount and, optionally, the billed earned revenue, unbilled earned revenue, billed unearned/deferred revenue, or the collected unearned/deferred revenue amounts.

- o **Calculated Budget Amounts** - This sub-class contains dimension and detail objects for the amounts calculated using other amounts updated by accounting transactions and budget documents.

  - o *Actual Expenses* - *Measure* - The total of Accrued Expenses and Cash Expenses.
  - o *Current Expected Revenue* - *Measure* - The total of Expected Revenue and Amended Expected Revenue.
  - o *Budget Reserves* - *Measure* - An amount of the current expense budget that can be withheld. Computed by multiplying the reserve percentage with the original, adopted, or allocated budget.
  - o *Current Budget -* *Measure* - The current, to - date, budget amount that includes the original budget and, optionally, any reserve amounts, amendments, transfers in, or transfers out.
  - o *Current Revenue Budget -* *Measure* - The calculated amount of adopted, carry forward, amendments, and transfers on a revenue budget line.
  - o *Original Budget -* *Measure* - The total of Adopted, Carry Forward and Awarded spending budget amounts. Optionally, Reversions may also be included.
  - o *Original Revenue Budget* - *Measure* - The total of Adopted Revenue Budget amount and Carry Forward Revenue Budget amount.
  - o *Uncommitted* - *Measure* - The amount of the current budget that is available for commitment transactions such as purchase orders and payment requests. It is calculated as Current Budget – Pre-encumbered – Encumbered – Accrued Expenses – Cash Expenses.
  - o *Unrecognized Revenue* - *Measure* - Generally defined as the difference between Current Budget and total revenue. Such a definition makes the amount the difference between what was expected for a revenue budget and what has actually transpired against that budget.

Budget Structure Linkage

This class contains the control information for the link between expense and revenue budget lines.

- o **From Link** - This sub-class contains dimension and detail objects for Revenue or Expense Budget Structure and Level which is linked to the Expense or Revenue Budget Structure

  - o *From Budget Fiscal Year* - *Dimension* - The budget fiscal year of expense budget being linked

- o ***From Budget Structure Id*** - *Dimension* - The revenue budget structure ID when an expense budget is linked.
  - ***Structure Name –*** *Detail* – Name of the budget structure.
  - ***Budget Type Name –*** *Detail* – Name of the budget type.
  - ***Centralized/Decentralized –*** *Detail* – Centralized/Decentralized
  - ***Expense/Revenue –*** *Detail* – Expense/Revenue
  - ***Budget Name –*** *Detail* – Name of the budget.
  - ***Budget Description*** – *Detail* – Description of the budget.
  - ***Budget Fiscal Year Driven –*** *Detail* – Budget Fiscal Year Driven
  - ***Budget Structure Start Date –*** *Detail* – Budget Structure Start Date.
  - ***Budget Structure End Date –*** *Detail* – Budget Structure End Date
  - ***Structure Active Flag –*** *Detail* – Structure Active Flag
  - ***House Bill Number –*** *Detail* – House Bill Number
- o ***From Level Id*** - *Dimension* - The revenue budget level ID when an expense budget level is inked.
  - ***Budget Level Name –*** *Detail* – Name of the budget level.
  - ***COA Elements –*** *Detail* – COA Elements

- o **From Bucket** - This sub-class contains dimension and detail objects for Revenue or Expense Bucket on the revenue or expense budget line which is linked to the Expense or Revenue Bucket in the expense or revenue budget line.

  - o ***From Bucket Id*** - *Dimension* - The Bucket Id being linked
    - ***From Bucket Name -*** *Detail* - The name of the bucket id being linked

- o **To Link** - This sub-class contains dimension and detail objects for Revenue or Expense Budget Structure and Level which is linked to the Expense or Revenue Budget Structure

  - o ***To Budget Fiscal Year*** - *Dimension*- The budget fiscal year of linked revenue budget
  - o ***To Budget Structure Id*** - *Dimension* - The structure id of the linked revenue budget
    - ***Structure Name –*** *Detail* – Name of the budget structure.
    - ***Budget Type Name –*** *Detail* – Name of the budget type.
    - ***Centralized/Decentralized –*** *Detail* – Centralized/Decentralized
    - ***Expense/Revenue –*** *Detail* – Expense/Revenue
    - ***Budget Name –*** *Detail* – Name of the budget.
    - ***Budget Description*** – *Detail* – Description of the budget.
    - ***Budget Fiscal Year Driven –*** *Detail* – Budget Fiscal Year Driven
    - ***Budget Structure Start Date –*** *Detail* – Budget Structure Start Date.
    - ***Budget Structure End Date –*** *Detail* – Budget Structure End Date
    - ***Structure Active Flag –*** *Detail* – Structure Active Flag
    - ***House Bill Number –*** *Detail* – House Bill Number
  - o ***To Level Id*** - *Dimension* - The level id of the linked revenue budget
    - ***Budget Level Name –*** *Detail* – Name of the budget level.
    - ***COA Elements –*** *Detail* – COA Elements

- o **To Bucket** - This sub-class contains dimension and detail objects for Revenue or Expense Bucket on the revenue or expense budget line which is linked to the Expense or Revenue Bucket in the expense or revenue budget line.

  - o ***To Bucket Id*** - *Dimension* - The Bucket Id being linked

  o **To Bucket Name** - *Dimension* - The name of the bucket id being linked

Budget Linkage

This class contains the details of links between expense and revenue budget lines.

* **Budget Linkage As of Date** - *Dimension* - The date on which record was imported to the data warehouse. A given budget linkage could potentially have multiple records in the data warehouse based on the number of times the budget linkage was updated in Advantage Financial. Please note that by default the most recent budget linkage record is retrieved, unless the user explicitly asks for a particular record by including the prompt associated with this object. In that case the most recent record relative to the date entered is retrieved.
* **Floor Amount** - *Measure* - The amount (as currency) that the Linked Bucket must exceed before any funding is given to the expense budget line
* **Ceiling Amount** - *Measure* - The amount (as currency), after which, there will be no more contribution to the expense budget line.
* **Link Percentage** - *Measure* - The Percentage with up to four decimal places, how much of a linked revenue budget line will contribute to the expense budget line.
* **From Bucket Amount** - *Measure* - The budget amount at the expense budget level linked that contains the sum of all links to that budget line.
* **To Bucket Amount** - *Measure* - The budget amount at the revenue budget level linked that will be input amount into any links.

Hierarchies

The following hierarchies are defined within classes:

* **Default Business Object Hierarchies** – Classes, Subclasses, and Objects will assume the default hierarchy defined by Business Object functionality unless otherwise specified.

Links

The Budget Execution Universe is linked to the following Universes:
* Time Universe
* Chart of Accounts Universe
* Geographic Location Universe
* Document Catalog Universe
* Vendor Universe
* Accounting Journal Universe

Figure - Budget Execution Universe and Links

Drill-downs

The Budget Execution Universe provides drill-down, drill-up and drill-through capabilities based on the defined hierarchies. No incompatible objects or specific drill paths are defined in the Budget Execution Universe thus allowing a complete flexibility in the definition of drill paths in reports.

General Accounting Universe

This universe contains the objects associated with Accounting Ledgers. The General Accounting Universe is used for reporting. It can be used in conjunction with other Universe classes and objects. For example, a report might require posting amounts from the accounting ledger. In this case the objects in the General Accounting Universe would be used to get the posting amounts for the specified report.

Classes and Objects

The following classes, subclasses, and objects are defined in the General Accounting Universe:

Detailed Accounting Ledger

This class contains summarized Accounting Journal information by FY, BFY, Accounting Period, Fund, Object, Department Object, Revenue Source, Department Revenue Source, BSA, Appropriation, Organization, Activity, Function, Reporting Code and Posting Code.

- o **Posting Amount** - *Measure* - The dollar amount posted to the journals as a result of a transaction.
- o **Debit/Credit Flag** - *Dimension* - Debit/Credit Flag

Basic Accounting Ledger

This class contains summarized Accounting Journal information by FY, BFY, Accounting Period, Fund, Object, Department Object, Revenue Source, Department Revenue Source, BSA, Appropriation, Organization and Posting Code.

- o **Posting Amount** - *Measure* - The dollar amount posted to the journals as a result of a transaction.
- o **Debit/Credit Flag** - *Dimension* - Debit/Credit Flag

Created from User Objects
- o **Client Name** - *Dimension* – Name of the client.
- o **Posting Amount Sum** - *Measure* – Sum of the Posting Amounts.

Hierarchies

The following hierarchies are defined within classes:
- **Default Business Object Hierarchies** – Classes, Subclasses, and Objects will assume the default hierarchy defined by Business Object functionality unless otherwise specified.

Links

The General Accounting Universe is linked to the following Universes:
- Time Universe
- Chart of Accounts Universe
- Geographic Location Universe
- Document Catalog Universe
- Vendor Universe
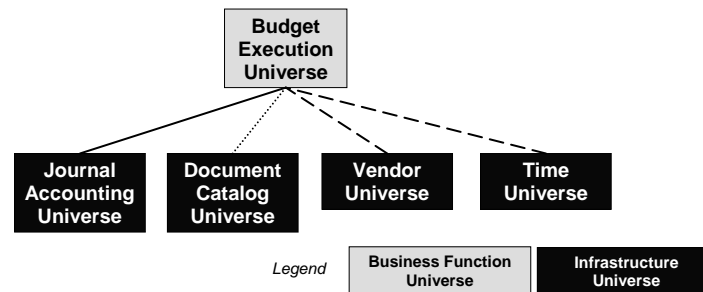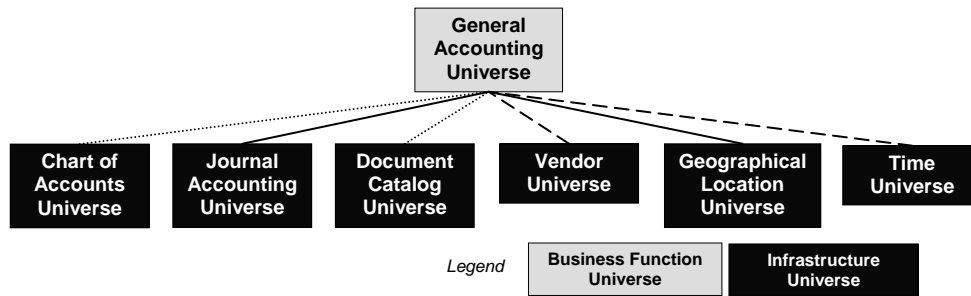- Accounting Journal Universe

Figure - General Accounting Universe and Links

Drill-downs

The General Accounting Universe provides drill-down, drill-up and drill-through capabilities based on the defined hierarchies. No incompatible objects or specific drill paths are defined in the General Accounting Universe thus allowing a complete flexibility in the definition of drill paths in reports.

Cost Accounting Universe

This universe holds the objects associated with Cost Accounting Reimbursement and Cost Accounting ledger. It contains dimension and detail objects defining the Cost Accounting elements such as reimbursement history details and reimbursement posting details.

The Cost Accounting Universe is used to define reimbursement and cost accounting ledger information so that it may be used for reporting in conjunction with other Universe classes and objects. For example, a report might require reimbursement information, such as reimbursement frequency and percentage. In this case the objects in the Cost Accounting Universe would be used to get the reimbursement information for the specified report.

Classes and Objects

The following classes, subclasses, and objects are defined in the Cost Accounting Universe:

Reimbursement History

This class contains Reimbursement information that includes Reimbursement History and Posting Details.

- o ***Reimbursement Frequency*** - *Dimension* - The reimbursement frequency value for the Department/Run Date combination.
    - o ***Split Percentage*** - *Detail* - Split Percentage
- o ***Posting Amount*** - *Measure* - The dollar amount posted to reimbursement history as a result of a transaction.

- o **Posting Details** – This sub-class contains dimension and detail objects for the reimbursement view that includes reimbursement Posting Detail information.

    - • ***Document Record Date*** - *Dimension* - Document Record Date
    - • ***Reimbursement Requested Date*** - *Dimension* - Reimbursement Requested Date
    - • ***CMIA Forward Date*** - *Dimension* - CMIA Forward Date
    - • ***CMIA Expected Requested Date*** - *Dimension* - CMIA Expected Requested Date
    - • ***CMIA Expected Drawdown Date*** - *Dimension* - CMIA Expected Drawdown Date
    - • ***Reimbursement History Date*** – *Dimension* – Reimbursement History Date
    - • ***Document Recording Date*** – *Dimension* – Document Recording Date

Cost Accounting Ledger

This class contains summarized Accounting Journal information by FY, BFY, Accounting Period, Fund, Object, Department Object, Revenue Source, Department Revenue Source, BSA, Appropriation, Organization, Activity, Function, Reporting Code and Posting Code

- o ***Debit/Credit Flag*** - *Dimension* - Debit/Credit Flag
- o ***Posting Amount*** - *Measure* - The dollar amount posted to the journals as a result of a transaction.
- o ***Reporting Posting Amount*** - *Measure* - The dollar amount posted to the journals as a result of a transaction, along with positive - negative indicators.

    The following points about the Reporting Posting Amount need to be noted:
    - ▪ The sign of the Reporting Posting Amount is adjusted for increases to revenue so that what is recorded in the Posting Amount is a negative (because they are

credits in the accounting sense) and is displayed in the Reporting Posting Amount field as a positive because it is an increase to revenue.
- Decreases to revenue are recorded in the Posting Amount as a positive because they are debits in the accounting sense, however, when displayed in the Reporting Posting Amount such decreases are displayed as negatives.
- Billings and collections to accounts other than revenues, expenditures and balance sheets, retain the same sign in the Reporting Posting Amount as in the Posting Amount.

Hierarchies

The following hierarchies are defined within classes:

- **Default Business Object Hierarchies** – Classes, Subclasses, and Objects will assume the default hierarchy defined by Business Object functionality unless otherwise specified.

Links

The Cost Accounting Universe is linked to the following Universes:
- Time Universe
- Chart of Accounts Universe
- Geographic Location Universe
- Document Catalog Universe
- Vendor Universe
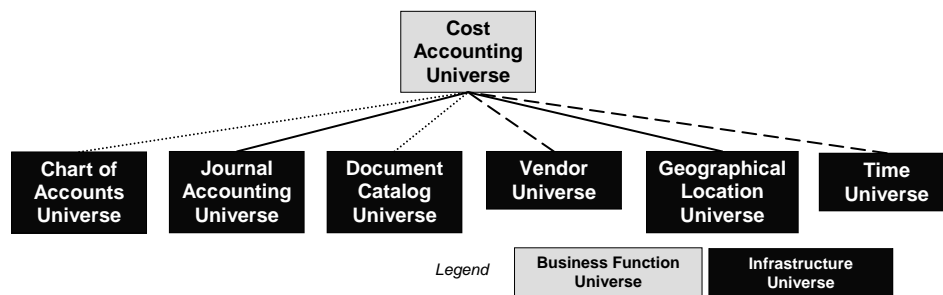- Accounting Journal Universe

Figure - Cost Accounting Universe and Links

Drill-downs

The Cost Accounting Universe provides drill-down, drill-up and drill-through capabilities based on the defined hierarchies. No incompatible objects or specific drill paths are defined in the Cost Accounting Universe thus allowing a complete flexibility in the definition of drill paths in reports.

Accounts Receivable Universe

This universe holds the objects associated with Accounts Receivable information. It contains dimension and detail objects defining the Accounts Receivable data which includes deposits, customer financials and account information, Adjustment Reason, Billing Profile and Rate information, and Payment Plan information. It also includes Receivables, Write Offs, Collections, and Cash Receipts document information. The Accounts Receivable Universe may be used in conjunction with other universe objects or self contained. For example, an outstanding balance report might include the much of the information provided in the Accounts Receivable Universe such as vendor number, name, outstanding balance, collection agency referral, and collection agency referral date. These are all objects that can be used from the Accounts Receivable Universe, although other objects may also be used from other universes.

Classes and Objects

The following classes, subclasses, and objects are defined in the Accounts Receivable Universe:

Setup Information

This class contains Billing Profile and Collection Agency information. It does not contain any objects.

- o **Billing Profile** - This sub-class contains dimension and detail objects with billing and collections information such as billing types, billing instructions, collection parameters, and account receivable options.

    - **Billing Profile** - *Dimension* - The identification code assigned to the billing profile.
        - **Name** - *Detail* - The name associated with the billing profile.
    - **Billing Type** - *Dimension* - Indicates the type of billing.
    - **Collection Agreement** - *Dimension* - Identifies a collection agency to whom past due receivables are sent for collection.
    - **Collection Cycle** - *Dimension* - Collection cycle for this customer.
    - **Day Not in Month** - *Dimension* - Indicates the day on which statements are generated for the specified frequency when the statement day selected is not in the month.
    - **Weekend Holiday** - *Dimension* - Indicates the day on which statements are generated for the specified frequency when the statement day selected is a holiday or weekend.

- o **Statement** - This sub-class contains dimension objects that provide billing profile statement information.

    - **Statement Month** - *Dimension* - Indicates which month statements are generated for a particular frequency.
    - **Statement Frequency** - *Dimension* - Indicates the frequency for the statement to be generated.
    - **Statement Day** - *Dimension* - Indicates the day on which statements are generated for a particular frequency.
    - **Last Statement Date** - *Dimension* - Identifies the Last Statement End Date.
    - **Next Statement Date -** *Dimension* - Identifies the Next Statement End Date.

- o **Contact Information** - This sub-class contains dimension objects that provide billing profile contact information.

- ▪ *Use Default Intercept Remittance* - *Dimension* - Indicates if Default Intercept Remittance should be used.
- ▪ *Pay To Name* - *Dimension* - The name that the check is made out to.
- ▪ *Remit To Name* - *Dimension* - The group that the check is sent to.
- ▪ *Remit To Division* - *Dimension* - The division name to whom payments should be sent.
- ▪ *Address 1* - *Dimension* - The first line of the street address.
- ▪ *Address 2* - *Dimension* - The second line of the street address.
- ▪ *City* - *Dimension* - The city name associated with the address.
- ▪ *State* - *Dimension* - The state or province.
- ▪ *Zip* - *Dimension* - The zip code associated with the address.
- ▪ *County Name* - *Dimension* - The name associated with the county.
- ▪ *Country Name* – *Dimension* – The name associated with the country.

- o **Past Due** - This sub-class contains dimension objects that provide billing profile past due information.

  - ▪ *Past Due Days for Collection Referral* - *Dimension* - Number of days defined for the receivables to require collection referrals.
  - ▪ *Past Due Days for Intercept* - *Dimension* - A number of overdue days required before a receivable is generated for payment intercept.
  - ▪ *Past Due Days for Write-Off* - *Dimension* - The number of days defined for the past due receivables to be written off.

- o **Collection Agency** - This sub-class contains dimension and detail object collection agency information.

  - ▪ *Collection Agency Agreement Number* - *Dimension* - Identifies a collection agency to whom past due receivables are sent for collection.
    - • *Collection Agency Agreement Description* - *Detail* - The description for the collection agency agreement.

Financial

This class contains sub-classes for deposits, receivables, cash receipts, write offs, and collections. It does not contain any objects.

- o **Deposits** – This sub-class contains dimension objects for deposits.

  - ▪ *Deposits As of Date* – *Dimension* – The date on which information about this deposit was brought into the data warehouse. A given deposit could potentially have multiple records in the data warehouse based on the number of times the deposit was updated in Advantage Financial. Please note that by default the most recent deposit record is retrieved, unless the user explicitly asks for a particular record by including the prompt associated with this object. In that case the most recent record relative to the date entered is retrieved.
  - ▪ *Bank Deposited Date* - *Dimension* - The date the deposit was cleared by the bank or financial institution.
  - ▪ *Deposited Date* - *Dimension* - The date the deposit was made.
  - ▪ *Deposit Status* - *Dimension* - The status of the deposit.
  - ▪ *Comment* - *Dimension* - This object provides additional information about the deposit.

o **Deposit Detail** - This sub-class contains dimension and measure objects for a particular deposit. It provides check information at the Cash Receipt vendor line level.

- *Deposit Ticket Number* - *Dimension* - The identification number assigned to the deposit ticket.
- *Cash Receipt Accepted Date* - *Dimension* - The date the cash receipt was accepted.
- *Check Amount* - Measure - The dollar amount of the check.
- *Customer Legal Name* - *Dimension* - The legal name associated with the customer.
- *NSF* - *Dimension* - Indicates if a deposit or check was rejected due to non - sufficient funds.

o **Deposit Exception** - This sub-class contains dimension and measure objects for the deposits that cannot be reconciled.

- *Deposit Exception As of Date* – *Dimension* - The Deposit Exception Date is less than or equal to this Date. A given deposit exception could potentially have multiple records in the data warehouse based on the number of times the deposit exception was updated in Advantage Financial. Please note that by default the most recent deposit exception record is retrieved, unless the user explicitly asks for a particular record by including the prompt associated with this object. In that case the most recent record relative to the date entered is retrieved.
- *Record Number* - *Dimension* - The Record Number associated with the deposit.
- *Deposit Status* - *Dimension* - The status of the deposit.
- *Exception* - *Dimension* - The exception type associated with the deposit.
- *Delete Flag* - *Dimension* - Indicates if the record should be deleted from the system.
- *Bank Deposit Number* - *Dimension* - The bank's deposit number associated with this deposit. In the case of electronic funds transfers (EFTs), this number is the EFT tracking number.
- *Deposit Ticket Number* - *Dimension* - The identification number assigned to the deposit ticket.
- *Bank Deposit Amount* - *Measure* - The total amount of the deposit.
- *Bank Confirmed Date* - *Dimension* - The date that the money was accepted at the bank.
- *Book Amount* - *Measure* - The total amount of the deposit.
- *Book Confirmed Date* - *Dimension* - The date the deposit slip is printed (assumed to be the date the money is taken to the bank).

o **Receivables** - This sub-class contains dimension and measure objects for the money owed as a result of goods or services provided, overpayment to a vendor, or anticipated receipt of unearned revenue. Please note that the receivable information is gathered at the accounting line level.

- *Receivables As of Date* - *Dimension* - The date on which information about this receivable was brought to the data warehouse. A given receivable could potentially have multiple records in the data warehouse based on the number of times the deposit was updated in Advantage Financial. Please note that by default the most recent receivable record is retrieved, unless the user explicitly asks for a particular record by including the prompt associated with this object. In that case the most recent record relative to the date entered is retrieved.
- *Line Type* - *Dimension* - Type of obligation (e.g. principle, interest, etc.)
- *AR Department Code* – *Dimension* – The department code that is used to find accounts receivable options for customer accounts.
- *AR Unit Code* – *Dimension* – The Accounts Receivable Unit Code.

- **Receivable Type** - *Dimension* - Identifies the type of receivable.
- **Dispute Indicator** - *Dimension* - Type of dispute for the receivable.
- **Line Amount** - *Measure* - The amount of an individual record.

o **Receivable Additional Amounts** - This sub-class contains measure objects that provide billing/collection information for a receivable.

- **Sent to Collection Amount** - *Measure* - The amount being sent to collection.
- **Liquidated Amount** - *Measure* - The amount that has been liquidated.
- **Outstanding Amount** - *Measure* - The amount outstanding.
- **Write Off Amount** - *Measure* - The amount being written off
- **Collected Amount** - *Measure* - The amount collected
- **Overpayment Within Tolerance Amount** - *Measure* - The amount of Overpayment Within Tolerance
- **Short Payment Within Tolerance Amount** - *Measure* - The amount of Short Payment Within Tolerance

o **Receivable Collection Information** - This sub-class contains dimension objects that provide receivable collection information.

- **Due Date** - *Dimension* - Due date of the Receivable.
- **Billing Location** - *Dimension* - The location where the receivable is to be sent.
- **Collection Cycle** - *Dimension* - Collection cycle for this customer.
- **Legal Action** - *Dimension* - Indicates if this receivable has been referred for legal action.

o **Billing Rate -** This sub-class contains dimension and measure objects for the charge and unit of measure information for a billing rate. This sub-class provides accounting event information that record all monies collected, including collections against outstanding receivables, customer accounts, and cash basis collections with no document or customer account reference.

- **Bill Rate Code** - *Dimension* - The code that identifies the rate per unit of measure.
  - **Bill Rate Description** - *Detail* - The description associated with the billing rate.
- **Unit of Measure** - *Dimension* - The code assigned to the unit of measure.
  - **Unit of Measure Description** - *Detail* - The description associated with the unit of measure.
- **Effective Begin Date** - *Dimension* - The date in which a billing rate will take effect.
- **Effective End Date** - *Dimension* - The last date that a particular code, account, or other record type can be used.
- **Unit Price** - *Measure* - The dollar amount charge per unit.
- **Quantity** - *Measure* - The number in units.

o **Adjustment Reason** - This sub-class contains dimension and detail objects for user defined specific reasons why an accounts receivable document was modified.

- **Adjustment Reason** - *Dimension* - Reason for modification.
  - **Adjustment Reason Description** - *Detail* - Reason description for modification.

o **Collections** - This sub-class contains dimension and measure objects for receivables that are significantly past due that have been referred to collection agencies. Please note that the collection information is gathered at the accounting line level.

- **Collections As of Date** - *Dimension* - The date on which information about this collection was brought to the data warehouse. A given collection could potentially have multiple records in the data warehouse, based on the number of times the collection document was updated in Advantage Financial. Please note that by default the most recent collection record is retrieved, unless the user explicitly asks for a particular record by including the prompt associated with this object. In that case the most recent record relative to the date entered is retrieved.
- **AR Department Code** – *Dimension* – The department code that is used to find accounts receivable options for customer accounts.
- **AR Unit Code** – *Dimension* – The Accounts Receivable Unit Code.
- **Dispute Indicator** - *Dimension* - If this flag is set to yes (checked), it indicates this receivable is currently being disputed.
- **System Generated** - *Dimension* - System Generated Collection
- **Line Type** - *Dimension* - Type of obligation (e.g. principle, interest, etc.)
- **Line Amount** - *Measure* - The amount of an individual record.

o **Collection Additional Amounts** - This sub-class contains measure objects that provide collections additional amount information such as liquidated, written off, outstanding, collected, short payment within tolerance, and overpayment within tolerance.

- **Liquidated Amount** - *Measure* - Closed amount of collection.
- **Outstanding Amount** - *Measure* - Outstanding Amount
- **Write Off Amount** - *Measure* - Write Off Amount
- **Collected Amount** - *Measure* - Collected Amount
- **Overpayment Within Tolerance Amount** - *Measure* - Overpayment Within Tolerance Amount
- **Short Payment Within Tolerance Amount** - *Measure* - Short Payment Within Tolerance Amount

o **Collection Information** - This sub-class contains dimension objects that provide collection information.

- **Collection Status** - *Dimension* - Identifies the collection status.
- **Intercept Status** - *Dimension* - Identifies the intercept status
- **Legal Action** - *Dimension* - Indicates if this collection has been referred for legal action.

o **Write-Offs** - This sub-class contains dimension and measure objects used to write-off receivable information or collection documents in Advantage Financial that are deemed uncollectible. Please note that the Write-off information is gathered at the accounting line level.

- **Write-Offs As of Date** - *Dimension* - The date on which information about this write - off was brought to the data warehouse. A given write-off could potentially have multiple records in the data warehouse based on the number of times the write-off document was updated in Advantage Financial. Please note that by default the most recent write-off record is retrieved, unless the user explicitly asks for a particular record by including the prompt associated with this object. In that case the most recent record relative to the date entered is retrieved.
- **Line Type** - *Dimension* - Type of obligation (e.g. principle, interest, etc.)
- **Legal Action** - *Dimension* - Indicates this write - off has been referred for legal action.
- **System generated** - *Dimension* - System generated flag.
- **Line Amount** - *Measure* - The amount of an individual record.

- **Write-off Percentage** - *Measure* - Percentage of the total outstanding receivable amount that should be written - off.

o **Cash Receipts** - This sub-class contains dimension and measure objects for accounting event information that record all monies collected, including collections against outstanding receivables, customer accounts, and cash basis collections with no document or customer account reference. Please note that the Cash Receipts information is gathered at the accounting line level.

- **Cash Receipts As of Date** - *Dimension* - The date on which information about this cash receipt was brought to the data warehouse. A given cash receipt could potentially have multiple records in the data warehouse based on the number of times the cash receipt document was updated in Advantage Financial. Please note that by default the most recent cash receipt record is retrieved, unless the user explicitly asks for a particular record by including the prompt associated with this object. In that case the most recent record relative to the date entered is retrieved.
- **Line Type** - *Dimension* - Type of obligation (e.g. principle, interest, etc.)
- **Payment Type** - *Dimension* - The type of payment being made.
- **Reserve Credit Balance** - *Dimension* - Indicates if a Credit Balance should be reserved.
- **Line Amount** - *Measure* - The amount of an individual record.

o **Cash Receipt Payment** - This sub-class contains dimension and measure objects that provide cash receipt payment information.

- **Payment Date** - *Dimension* - The date that the payment was received from the customer.
- **Check Number** - *Dimension* - Number on the Check or EFT Number.
- **Waive NSF Fee** - *Dimension* - Indicates if any fees associated with non - sufficient funds are waived.
- **NSF Check Date** - *Dimension* - The last processing date of non - sufficient funds (NSF) check against the customer.
- **NSF Fee Amount** - *Measure* - The fee amount associated with the non - sufficient funds transaction.

o **Cash Receipt Payment Order** - This sub-class contains dimension objects that provide cash receipt payment order information.

- **Credit Card** – *Dimension* - The credit card code associated with this cash receipt.
- **Credit Card Type** - *Dimension* - Type of credit card (i.e. American Express, Visa, MasterCard, etc.).

Customer
This class contains Customer Financials Aggregate, Payment Plan and Customer Account Options. It does not contain any objects.

o **Customer Financials Aggregate** - This sub-class contains dimension and measure objects with customer's financial information across all billing profiles.

- **Customer Aggregate As of Date** - *Dimension* - The date on which information about this customer financial was brought to the data warehouse. A given Customer could potentially have multiple records in the data warehouse based on the number of times the Customer Financial record was updated in Advantage

Financial. Please note that by default the most recent Customer Financial record is retrieved, unless the user explicitly asks for a particular record by including the prompt associated with this object. In that case the most recent record relative to the date entered is retrieved.

- **Outstanding Balance** - *Measure* - The current balance owed by the customer. The total outstanding balance = Total Billed Amount - (Total Collected Amount + Short Payments within Tolerance - Overpayments within Tolerance - Unreserved Credit Balance - Reserved Credit Balance) - Total Amount Written - off.
- **Total Unliquidated Amount** - *Measure* - The total amount that is billed, but not liquidated, from all open receivable lines for the provided customer code and billing profile.
- **Total Liquidated Amount** - *Measure* - The total amount that has been closed from all open receivable lines for the provided customer code and billing profile.
- **Collected Amount** - *Measure* - The total payments received from the customer. This only accounts for billed collections. The total collected = Earned Collected + Unearned Collected + Vendor Refund Collected + Billed Deposit Collected.
- **Short-Payment Total** - *Measure* - The total of all short payments within tolerance and short payments marked as final received from a customer code and billing profile. Note this is the amount of the shortage.
- **Over-Payment Total** - *Measure* - The total of all overpayments within tolerance (amount of overage) received from a customer code and billing profile.
- **Written Off Amount** - *Measure* - The total amount of receivables written - off associated with the customer account.
- **Unreserved-Credit Balance** - *Measure* - The unreserved credit balance on the customer account caused by overpayments.
- **Reserved Credit Balance** - *Measure* - The credit balance on the customer account that is designated for a special purpose. This balance is never automatically netted against a receivable.
- **Earned Unliquidated Rec** - *Measure* - The total earned amount that has not been closed from all open receivable lines for the provided customer code and billing profile.
- **Earned Liquidated Rec** - *Measure* - The total earned amount that has been closed from all open receivable lines for the provided customer code and billing profile.
- **Earned Collected** - *Measure* - The total earned amount collected for provided customer code and billing profile.
- **Unearned Unliquidated Rec** - *Measure* - The total unearned amount that is billed, but not liquidated from all open receivable lines for the provided customer code and billing profile.
- **Unearned Liquidated Rec** - *Measure* - The total unearned amount that has been closed from all open receivable lines for the provided customer code and billing profile.
- **Unearned Collected** - *Measure* - The total unearned amount collected for provided customer code and billing profile.
- **Refund Unliquidated Rec** - *Measure* - The total vendor refund amount that is billed, but not liquidated from all open receivable lines for the provided customer code and billing profile.
- **Refund Liquidated Rec** - *Measure* - The total vendor refund amount that has been closed from all open receivable lines for the provided customer code and billing profile.
- **Refund Collected** - *Measure* - The total vendor refund amount collected for provided customer code and billing profile.
- **Deposit Unliquidated Rec** - *Measure* - The total deposit amount that has not been closed from all open receivable lines for the provided customer code and billing profile.

- **Deposit Liquidated Rec** - *Measure* - The total deposit amount that has been closed from all open receivable lines for the provided customer code and billing profile.
- **Deposit Collected** - *Measure* - The total deposit amount collected for provided customer code and billing profile.
- **Third Party Unliquidated Rec** - *Measure* - The total amount that is billed, but not liquidated from all open receivable lines for the provided customer code, billing profile, and third party.
- **Third Party Liquidated Rec** - *Measure* - The total amount that has been closed from all open receivable lines for the provided customer code, billing profile, and third party.
- **Third Party Collected** - *Measure* - The total amount collected for provided customer code, billing profile, and third party.

o **Credit History** - This sub-class contains dimension, detail and measure objects for customer's credit history across all billing profiles.

- **NSF Checks** - *Measure* - The number of non - sufficient funds (NSF) checks processed against the customer.
- **Date of Last NSF Check** - *Dimension* - The last processing date of non - sufficient funds (NSF) check against the customer.
- **Intercepts** - *Measure* - The number of intercepts that were requested against payments to the customer.
- **Intercept Date** - *Dimension* - The last date of intercept that was requested against payments to the customer.
- **Offsets** - *Measure* - The number of offsets (the actual Intercept) against payments to the customer/vendor.
- **Offset Date** - *Dimension* - The last occurrence date of the offset process (the actual Intercept) against payments to the customer/vendor.
- **Dunning Notices** - *Measure* - The number of Dunning Messages sent to the customer for any delinquencies.
- **Dunning Notice Date** - *Dimension* - The last occurrence date that Dunning Message was sent to the customer for any delinquencies.
- **Collection Letters** - *Measure* - The number of collection letters sent to the customer for receivables that are significantly past due.
- **Collection Letter Date** - *Dimension* - The last occurrence date that the Collection Letter was sent to the customer for a receivable that is significantly past due.
- **Legal Actions** - *Measure* - The total number of receivables under the customer account that were referred for legal actions.
- **Legal Action Date** - *Dimension* - The last occurrence date of legal action against the customer.
- **Write Offs** - *Measure* - The total number of receivables under the customer account that was written - off.
- **Write Off Date** - *Dimension* - Last occurrence date of writing off a receivable or Collection Letter document on the customer account.
- **Collection Agency Referrals** - *Measure* - The total number of receivables under the customer account that was sent to a collection agency.
- **Coll Agency Referral Date** - *Dimension* - The last occurrence date of referring any receivable under the customer account to a Collection Agency.

o **Customer Account Option** - This sub-class contains dimension object information about billing options for customers.

- **Billing Location** - *Dimension* - The location where the receivable is to be sent.
- **Billing Type** - *Dimension* - Indicates the type of billing.

- ▪ **Collection Cycle** - *Dimension* - Collection cycle for this customer.
- ▪ **Electronic File Type** - *Dimension* - A unique code that is associated with a specific type of electronic file, used to execute electronic funds transfers (EFTs).
- ▪ **Final Statement** - *Dimension* - Indicates that a final statement has been sent.

o **Third Party** - This sub-class defines the third party code, name, address, and address type information. It does not contain any objects.

- • **Third Party 1** - This sub-class contains dimension and detail objects that provide information about third party 1.

    o **Third Party 1** - *Dimension* - This object associates third party customers to a single responsible customer for third party 1.
        - ▪ **Third Party Name 1** - *Detail* - The name associated to the third party code for third party 1.
    o **Third Party Address ID 1** - *Dimension* - This object displays the billing address ID of the Vendor/Customer specified in Third Party 1.
        - ▪ **Third Party Address Type 1** - *Detail* - This object displays the billing address type of the third party address ID for third party 1.
        - ▪ **Street 1** - *Detail* - The first line of the street address.
        - ▪ **Street 2** - *Detail* - The second line of the street address.
        - ▪ **City** - *Detail* - The city name associated with the address.
        - ▪ **State/Province** - *Detail* - The state or province.
        - ▪ **Zip/Postal Code** - *Detail* - The zip code associated with the address.
        - ▪ **County** - *Detail* - The unique identification code associated with the county.
        - ▪ **County Name** - *Detail* - The name associated with the county.
        - ▪ **Country** - *Detail* - The unique identification code associated with the country.

- • **Third Party 2** - This sub-class contains dimension and detail objects that provide information about third party 2.

    o **Third Party 2** - *Dimension* - This object associates third party customers to a single responsible customer for third party 2.
        - ▪ **Third Party Name 2** - *Detail* - The name associated to the third party code for third party 2.
    o **Third Party Address ID 2** - *Dimension* - This object displays the billing address ID of the Vendor/Customer specified in Third Party 2.
        - ▪ **Third Party Address Type 2** - *Detail* - This object displays the billing address type of the third party address ID for third party 2.
        - ▪ **Street 1** - *Detail* - The first line of the street address.
        - ▪ **Street 2** - *Detail* - The second line of the street address.
        - ▪ **City** - *Detail* - The city name associated with the address.
        - ▪ **State/Province** - *Detail* - The state or province.
        - ▪ **Zip/Postal Code** - *Detail* - The zip code associated with the address.

- ▪ **County** - *Detail* - The unique identification code associated with the county.
- ▪ **County Name** - *Detail* - The name associated with the county.
- ▪ **Country** - *Detail* - The unique identification code associated with the country.

- • **Third Party 3** - This sub-class contains dimension and detail objects that provide information about third party 3.

  - o **Third Party 3** - *Dimension* - This object associates third party customers to a single responsible customer for third party 3.
    - ▪ **Third Party Name 3** - *Detail* - The name associated to the third party code for third party 3.
  - o **Third Party Address ID 3** - *Dimension* - This object displays the billing address ID of the Vendor/Customer specified in Third Party 3.
    - ▪ **Third Party Address Type 3** - *Detail* - This object displays the billing address type of the third party address ID for third party 3.
    - ▪ **Street 1** - *Detail* - The first line of the street address.
    - ▪ **Street 2** - *Detail* - The second line of the street address.
    - ▪ **City** - *Detail* - The city name associated with the address.
    - ▪ **State/Province** - *Detail* - The state or province.
    - ▪ **Zip/Postal Code** - *Detail* - The zip code associated with the address.
    - ▪ **County** - *Detail* - The unique identification code associated with the county.
    - ▪ **County Name** - *Detail* - The name associated with the county.
    - ▪ **Country** - *Detail* - The unique identification code associated with the country.

- • **Third Party 4** - This sub-class contains dimension and detail objects that provide information about third party 4.

  - o **Third Party 4** - *Dimension* - This object associates third party customers to a single responsible customer for third party 4.
    - ▪ **Third Party Name 4** - *Detail* - The name associated to the third party code for third party 4.
  - o **Third Party Address ID 4** - *Dimension* - This object displays the billing address ID of the Vendor/Customer specified in Third Party 4.
    - ▪ **Third Party Address Type 4** - *Detail* - This object displays the billing address type of the third party address ID for third party 4.
    - ▪ **Street 1** - *Detail* - The first line of the street address.
    - ▪ **Street 2** - *Detail* - The second line of the street address.
    - ▪ **City** - *Detail* - The city name associated with the address.
    - ▪ **State/Province** - *Detail* - The state or province.
    - ▪ **Zip/Postal Code** - *Detail* - The zip code associated with the address.

- **County** - *Detail* - The unique identification code associated with the county.
- **County Name** - *Detail* - The name associated with the county.
- **Country** - *Detail* - The unique identification code associated with the country.

- **Third Party 5** - This sub-class contains dimension and detail objects that provide information about third party 5.

  o **Third Party 5** - *Dimension* - This object associates third party customers to a single responsible customer for third party 5.
    - **Third Party Name 5** - *Detail* - The name associated to the third party code for third party 5.
  o **Third Party Address ID 5** - *Dimension* - This object displays the billing address ID of the Vendor/Customer specified in Third Party 5.
    - **Third Party Address Type 5** - *Detail* - This object displays the billing address type of the third party address ID for third party 5.
    - **Street 1** - *Detail* - The first line of the street address.
    - **Street 2** - *Detail* - The second line of the street address.
    - **City** - *Detail* - The city name associated with the address.
    - **State/Province** - *Detail* - The state or province.
    - **Zip/Postal Code** - *Detail* - The zip code associated with the address.
    - **County** - *Detail* - The unique identification code associated with the county.
    - **County Name** - *Detail* - The name associated with the county.
    - **Country** - *Detail* - The unique identification code associated with the country.

- **Third Party 6** - This sub-class contains dimension and detail objects that provide information about third party 6.

  o **Third Party 6** - *Dimension* - This object associates third party customers to a single responsible customer for third party 6.
    - **Third Party Name 6** - *Detail* - The name associated to the third party code for third party 6.
  o **Third Party Address ID 6** - *Dimension* - This object displays the billing address ID of the Vendor/Customer specified in Third Party 6.
    - **Third Party Address Type 6** - *Detail* - This object displays the billing address type of the third party address ID for third party 6.
    - **Street 1** - *Detail* - The first line of the street address.
    - **Street 2** - *Detail* - The second line of the street address.
    - **City** - *Detail* - The city name associated with the address.
    - **State/Province** - *Detail* - The state or province.
    - **Zip/Postal Code** - *Detail* - The zip code associated with the address.

- ▪ **County** - *Detail* - The unique identification code associated with the county.
- ▪ **County Name** - *Detail* - The name associated with the county.
- ▪ **Country** - *Detail* - The unique identification code associated with the country.

- • **Third Party 7** - This sub-class contains dimension and detail objects that provide information about third party 7.

  - o **Third Party 7** - *Dimension* - This object associates third party customers to a single responsible customer for third party 7.
    - ▪ **Third Party Name 7** - *Detail* - The name associated to the third party code for third party 7.
  - o **Third Party Address ID 7** - *Dimension* - This object displays the billing address ID of the Vendor/Customer specified in Third Party 7.
    - ▪ **Third Party Address Type 7** - *Detail* - This object displays the billing address type of the third party address ID for third party 7.
    - ▪ **Street 1** - *Detail* - The first line of the street address.
    - ▪ **Street 2** - *Detail* - The second line of the street address.
    - ▪ **City** - *Detail* - The city name associated with the address.
    - ▪ **State/Province** - *Detail* - The state or province.
    - ▪ **Zip/Postal Code** - *Detail* - The zip code associated with the address.
    - ▪ **County** - *Detail* - The unique identification code associated with the county.
    - ▪ **County Name** - *Detail* - The name associated with the county.
    - ▪ **Country** - *Detail* - The unique identification code associated with the country.

- • **Third Party 8** - This sub-class contains dimension and detail objects that provide information about third party 8.

  - o **Third Party 8** - *Dimension* - This object associates third party customers to a single responsible customer for third party 8.
    - ▪ **Third Party Name 8** - *Detail* - The name associated to the third party code for third party 8.
  - o **Third Party Address ID 8** - *Dimension* - This object displays the billing address ID of the Vendor/Customer specified in Third Party 8.
    - ▪ **Third Party Address Type 8** - *Detail* - This object displays the billing address type of the third party address ID for third party 8.
    - ▪ **Street 1** - *Detail* - The first line of the street address.
    - ▪ **Street 2** - *Detail* - The second line of the street address.
    - ▪ **City** - *Detail* - The city name associated with the address.
    - ▪ **State/Province** - *Detail* - The state or province.
    - ▪ **Zip/Postal Code** - *Detail* - The zip code associated with the address.

- County - *Detail* - The unique identification code associated with the county.
- County Name - *Detail* - The name associated with the county.
- Country - *Detail* - The unique identification code associated with the country.

- **Third Party 9** - This sub-class contains dimension and detail objects that provide information about third party 9.

    o *Third Party 9* - *Dimension* - This object associates third party customers to a single responsible customer for third party 9.
        - *Third Party Name 9* - *Detail* - The name associated to the third party code for third party 9.
    o *Third Party Address ID 9* - *Dimension* - This object displays the billing address ID of the Vendor/Customer specified in Third Party 9.
        - *Third Party Address Type 9* - *Detail* - This object displays the billing address type of the third party address ID for third party 9.
        - *Street 1* - *Detail* - The first line of the street address.
        - *Street 2* - *Detail* - The second line of the street address.
        - *City* - *Detail* - The city name associated with the address.
        - *State/Province* - *Detail* - The state or province.
        - *Zip/Postal Code* - *Detail* - The zip code associated with the address.
        - *County* - *Detail* - The unique identification code associated with the county.
        - *County Name* - *Detail* - The name associated with the county.
        - *Country* - *Detail* - The unique identification code associated with the country.

- **Third Party 10** - This sub-class contains dimension and detail objects that provide information about third party 10.

    o *Third Party 10* - *Dimension* - This object associates third party customers to a single responsible customer for third party 10.
        - *Third Party Name 10* - *Detail* - The name associated to the third party code for third party 10.
    o *Third Party Address ID 10* - *Dimension* - This object displays the billing address ID of the Vendor/Customer specified in Third Party 10.
        - *Third Party Address Type 10* - *Detail* - This object displays the billing address type of the third party address ID for third party 10.
        - *Street 1* - *Detail* - The first line of the street address.
        - *Street 2* - *Detail* - The second line of the street address.
        - *City* - *Detail* - The city name associated with the address.
        - *State/Province* - *Detail* - The state or province.
        - *Zip/Postal Code* - *Detail* - The zip code associated with the address.

- ▪ **County** - *Detail* - The unique identification code associated with the county.
- ▪ **County Name** - *Detail* - The name associated with the county.
- ▪ **Country** - *Detail* - The unique identification code associated with the country.

- o **Payment Plan** - This sub-class contains dimension and measure objects for payment plan information for a receivable. Please note that information about payment plans is gathered at the payment plan detail level.

  - ▪ **Payment Plan As of Date** – *Dimension* - The date on which information about this payment plan was brought into the data warehouse. A given payment plan could potentially have multiple records in the data warehouse based on the number of times the payment plan was updated in Advantage Financial. Please note that by default the most recent payment plan record is retrieved, unless the user explicitly asks for a particular record by including the prompt associated with this object. In that case the most recent record relative to the date entered is retrieved.
  - ▪ **Scheduled Amount** - *Measure* - Scheduled Amount
  - ▪ **Payment Amount** - *Measure* - The total amount scheduled to be paid to the vendor after any adjustments (for example, intercepts, discounts, or retainage).
  - ▪ **First Due Date** - *Dimension* - This class indicates the date that the first payment is due.
  - ▪ **Receivable Type** - *Dimension* - The alpha - numeric identification code assigned to an event type.
  - ▪ **Status** - *Dimension* - This object displays the status of the record.

  - o **Detail** - This sub-class contains dimension objects that provide payment plan detail information.

    - ▪ **Scheduled Payment Date** - *Dimension* - The date that the payment should be received from the customer.
    - ▪ **Print Reminder** - *Dimension* - Print Reminder
    - ▪ **Scheduled Print Date** - *Dimension* - The date the payment plan is scheduled to be printed.
    - ▪ **Closed** - *Dimension* - This option indicates whether the selected line is closed.
    - ▪ **Amount Due** - *Measure* - The total amount scheduled to be paid to the vendor after any adjustments (for example, intercepts, discounts, or retainage).
    - ▪ **Balance Forward Amount** - *Measure* - Balance Forward Amount
    - ▪ **Collected Amount** - *Measure* - The amount collected

Hierarchies

The following hierarchies are defined within classes:

- • **Default Business Object Hierarchies** – Classes, Subclasses, and Objects will assume the default hierarchy defined by Business Object functionality unless otherwise specified.

Links

The Accounts Receivable Universe is linked to the following Universes:
- • Chart of Accounts Universe
- • Time Universe
- • Journal Accounting Universe
- • Document Catalog Universe

- Vendor Universe
- Geographic Locations Universe
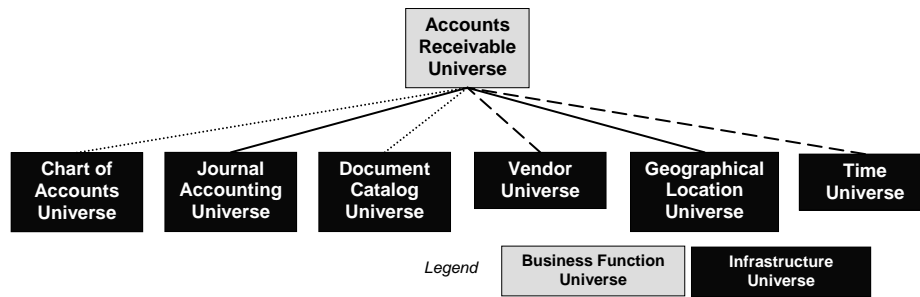
Figure - Accounts Receivable Universe and Links

Drill-downs

The Accounts Receivable Universe provides drill-down, drill-up and drill-through capabilities based on the defined hierarchies. No incompatible objects or specific drill paths are defined in the Accounts Receivable Universe thus allowing a complete flexibility in the definition of drill paths in reports.

Accounts Payable Universe

This universe holds objects associated with Accounts Payable information. It contains dimension and detail objects defining the Accounts Payable data including payment requests, disbursements, quantities purchased, deductions and discounts. This universe allows reporting on payment requests, disbursements, payment reconciliation and cancellation, intercept requests and activity as well as 1099 Reporting. The Accounts Payable Universe may be used in conjunction with other universe objects or self contained.

Classes and Objects

The following classes, subclasses, and objects are defined in the Accounts Payable (AP) Universe:

Commodities
The class contains commodity and unit of measure detail information such as commodity name, commodity class and unit of measure.

- o **Commodity** - The sub-class contains detailed commodity information such as commodity name and class.
  - **Active Flag** – *Dimension* - Indicates whether or not the commodity is currently active in the source system.
  - **Buysense Flag** – *Dimension* - Indicates whether or not a commodity is available for purchase using Buysense.com
  - **Class Item in Grouping Flag** – *Dimension* - Indicates whether or not a commodity is in a group to be used by the Universal Requestor.
  - **Commodity Code** – *Dimension* - The commodity code consists of a combination of the following four elements: commodity class, commodity item, commodity group, and commodity detail
    - **Commodity Description** – *Detail* - The description associated with the commodity.
  - **Commodity Class** – *Dimension* - The class code assigned to the commodity.
  - **Commodity Detail** – *Dimension* - The detail level associated with the commodity.
  - **Commodity Item** – *Dimension* - The item associated with the commodity.
  - **Commodity Group** – *Dimension* - The group code associated with the commodity.
  - **Fixed Asset Flag** – *Dimension* - Indicates whether or not a commodity is classified as a fixed asset.
  - **Fixed Asset Type** – *Dimension* - Indicates the fixed asset type of a commodity.
  - **Freight Flag** – *Dimension* - Indicates whether or not a commodity is designated as freight.
  - **Inventory Flag** – *Dimension* - Indicates whether or not a commodity is stored in inventory.
  - **MSDS Required Flag** – *Dimension* - Indicates whether or not a commodity requires a Material Safety Data Sheet from the manufacturer.
  - **Master Agreement Flag** – *Dimension* - Indicates whether or not a commodity is available for order under a master agreement.

- ▪ ***Match Indicator –*** *Dimension* - Indicates the matching required for the commodity (e.g. 2-way or 3-way).
- ▪ ***Specification On Award Flag –*** *Dimension* - Indicates whether or not commodity specifications are available on the corresponding award document.
- ▪ ***Structured Commodity Flag –*** *Dimension* - Indicates whether or not a commodity is classified as a structured commodity.
- ▪ ***Surplus Flag –*** *Dimension* - Indicates whether or not a commodity is classified as surplus.
  - o **Unit Of Measure –** The sub-class contains objects that provide information such as unit of measure, description.
    - ▪ ***Unit Of Measure –*** *Dimension* - Unit of measure code.
      - • ***Description –*** *Detail* - Unit of measure description.
    - ▪ ***Unit Of Weight Flag –*** *Dimension* - Indicates whether or not a unit of measure is a unit of weight.

Payment Detail
The class contains detailed information about intercept activity, debt entities and claim types.

- o **Intercept Activity** - The sub-class contains intercept activity information such as claim type and intercept ID.
  - ▪ ***Disbursement Doc Code –*** *Dimension* - The document code for the disbursement document against which the intercept was performed.
  - ▪ ***Disbursement Department Code –*** *Dimension* - The department code on the disbursement document against which the intercept was performed.
    - • ***Disbursement Department Name –*** *Detail* - Disbursement department name.
    - • ***Disbursement Department Short Name –*** *Detail* - Disbursement department short name.
  - ▪ ***Disbursement Fund Code –*** *Dimension* - The fund code on the disbursement document against which the intercept was performed.
    - • ***Disbursement Fund Name –*** *Detail* - Disbursement fund name.
    - • ***Disbursement Fund Short Name –*** *Detail* - Disbursement fund short name.
  - ▪ ***Disbursement Doc Dept Code –*** *Dimension* - The document department code for the disbursement document against which the intercept was performed.
  - ▪ ***Disbursement Doc ID –*** *Dimension* - The document ID for the disbursement document against which the intercept was performed.
  - ▪ ***Disbursement Doc Vendor Line No –*** *Dimension* - The vendor line number on the disbursement document against which the intercept was performed.
  - ▪ ***Disbursement Doc Actg Line No –*** *Dimension* - The accounting line number on the disbursement document against which the intercept was performed.
  - ▪ ***Disbursement Bank Account Code –*** *Dimension* - The bank account code on the disbursement document against which the intercept was performed.
  - ▪ ***Disbursement Check Number –*** *Dimension* - The check number on the disbursement document against which the intercept was performed.
  - ▪ ***AR Department Code –*** *Dimension* - AR department code.
  - ▪ ***AR Unit Code –*** *Dimension* - AR unit code.
  - ▪ ***Check/EFT Issue Date –*** *Dimension* - The check or EFT payment issue date.

- **Check Cleared Flag –** *Dimension* – Indicates whether or not the check cleared.
- **Claim Department –** *Dimension* - The department to which the intercepted funds are owed.
- **Claim Sequence –** *Dimension* - The claim sequence number from the Intercept Request that generated the offset.
- **Claim Type –** *Dimension* - The type of claim to be processed for the specified vendor.
- **Intercept Department Code –** *Dimension* - Department code for the department that performed the intercept.
- **Intercept Contact Email Address –** *Dimension* - The e-mail address of the intercept contact.
- **Debt Entity ID –** *Dimension* - The unique identifier of the debt entity to which the intercepted amount in owed.
- **Intercept Fee Amount –** *Measure* - The fee amount charged to vendor for the processing of the intercept.
- **Intercept First Name –** *Dimension* - The first name of the intercept contact.
- **GAX Document Actg Line No –** *Dimension* - GAX document accounting line number.
- **GAX Doc Code –** *Dimension* - GAX document code.
- **GAX Department Code –** *Dimension* - GAX department code.
  - **GAX Department Name –** *Detail* - GAX department name.
  - **GAX Department Short Name –** *Detail* - GAX department short name.
- **GAX Fund Code –** *Dimension* - GAX document fund code.
  - **GAX Fund Name –** *Detail* - GAX fund name.
  - **GAX Fund Short Name –** *Detail* - GAX fund short name.
- **GAX Document ID –** *Dimension* - GAX document ID.
- **GAX Doc Dept Code –** *Dimension* - GAX document department code.
- **GAX Doc Vendor Line No –** *Dimension* - GAX document vendor line number.
- **Internal Transfer Bank Account Code –** *Dimension* - Internal transfer bank account code.
- **Internal Transfer Doc Code –** *Dimension* - Internal transfer document code.
- **Internal Transfer Dept Code –** *Dimension* - Internal transfer document department code.
  - **Internal Transfer Department Name –** *Detail* **-** IT department name.
  - **Internal Transfer Department Sh Nm –** *Detail* **-** IT department short name.
- **Internal Transfer Fund Code –** *Dimension* - Internal transfer document fund code.
  - **Internal Transfer Fund Name –** *Detail* **-** GAX fund name.
  - **Internal Transfer Fund Short Name – Detail -** GAX fund short name.
- **Internal Transfer Doc Dept Code –** *Dimension* - Internal transfer document department code.
- **Internal Transfer Doc ID –** *Dimension* - Internal transfer document ID.
- **Internal Transfer Doc Vendor Line No –** *Dimension* - Internal transfer document vendor line number.
- **Internal Transfer Doc Actg Line No –** *Dimension* - Internal transfer *document accounting line number.*

- ▪ *Intercept Disbursement Text* – *Dimension* - Free form text for comments related to the intercept disbursement.
- ▪ *Intercept Date* – *Dimension* - The date is the date the intercept was performed.
- ▪ *Intercept ID* – *Dimension* - The intercept ID is the unique identification for the intercept. The intercept ID is assigned when the debt is intercepted.
- ▪ *Intercept Last Name* – *Dimension* - The last name of the intercept contact.
- ▪ *Intercept Amount* – *Measure* - The intercepted amount. Intercept amounts are a result of garnishments, liens, levies, and receivables against a vendor.
- ▪ *Intercept Contact Phone Extension* – *Dimension* - The phone number extension of the intercept contact.
- ▪ *Intercept Contact Phone No* – *Dimension* - The phone number of the intercept contact.
- ▪ *Remittance Contact* – *Dimension* - Contact person information for the debt entity on the behalf of whom the intercept was performed.
- ▪ *Remittance Fee Description* – *Dimension* - The description of the remittance intercept fee.
- ▪ *Remittance Intercept Disb Descr* – *Dimension* - The description of the remittance intercept disbursement.
- ▪ *Receivable Doc Code* – *Dimension* - Receivable document code.
- ▪ *Receivable Department Code* – *Dimension* - Receivable department code.
    - • *Receivable Department Name* – *Detail* – Receivable department name.
    - • *Receivable Department Sh Nm* – *Detail* – Receivable department short name.
- ▪ *Receivable Fund Code* – *Dimension* - Receivable fund code.
    - • *Receivable Fund Name* – *Detail* – Fund name.
    - • *Receivable Fund Short Name* – *Detail* - Fund short name.
- ▪ *Receivable Doc Dept Code* – *Dimension* - Receivable document department code.
- ▪ *Receivable Doc ID* – *Dimension* - Receivable document ID**.**
- ▪ *Receivable Doc Vendor Line No* – *Dimension* - Receivable document vendor line number.
- ▪ *Receivable Doc Actg Line No* – *Dimension* - Receivable document accounting line number.
- ▪ *Revenue ID* – *Dimension* **-** Revenue ID.
- ▪ *Vendor Customer Code* – *Dimension* - Vendor/Customer code.

- o **Debt Entity** – The sub-class contains debt entity information such as debt entity and debt type.
    - ▪ *Debt Entity* – *Dimension* - The unique identifier of the debt entity to whom the intercepted debt is owed.
        - • **Debt Entity Name** – *Detail* – The name of the debt entity.
    - ▪ *Debt Type* – *Dimension* – Debt type.
        - • *Debt Type Name* – *Detail* - The name of the debt type.
    - ▪ *Intercept Priority* – *Dimension* - The priority of the intercept.

- o **Claim Type** – The sub-class contains claim type information such as claim priority and claim description.
    - ▪ *Claim Type* – *Dimension* - The type of claim processed for the specified vendor.
    - ▪ *Claim Priority* – *Dimension* - The priority of the claim.

- ▪ ***Maximum Offset Amount –*** *Measure* - The maximum offset amount that can be applied to a vendor payment.
- ▪ ***Maximum Offset Percentage –*** *Dimension* - The maximum offset percentage that can be applied to a vendor payment.
- ▪ ***Notice of Intent Lag Days –*** *Dimension* - The number of days that must elapse between the issuance e of a Notice of Intent and the processing of a vendor payment offset.
- ▪ ***Notice of Intent Option –*** *Dimension* - This field indicates that a notice of intent to offset payments must be sent to a vendor prior to disbursement intercept processing for this type of claim.
- ▪ ***Payment Offset Threshold –*** *Measure* - The threshold amount above which a vendor payment can be processed for claims against it.

Disbursement History
The class contains check payment, reconciliation and exception information such as check number, check amount and check status.

- o **Paid Check –** The sub-class contains check payment information such as check number, payee name and check amount.
  - ▪ ***Bank Account*** *– Dimension* - Bank account number.
  - ▪ ***Check/EFT Number –*** *Dimension* - The number of the check or EFT payment.
  - ▪ ***Cancellation Reason –*** *Dimension* - The reason for the cancellation of the check or EFT (e.g. lost, stolen, damaged).
  - ▪ ***Check Status –*** *Dimension* - The current status of the check (e.g. void, paid, and cancelled).
  - ▪ ***Check/EFT Amount –*** *Dimension* - The dollar amount of the check or EFT payment.
  - ▪ ***Check/EFT Issue Date –*** *Dimension* - The check or EFT payment issue date.
  - ▪ ***Cleared Date –*** *Dimension* - The check or EFT payment cleared date.
  - ▪ ***Comment –*** *Dimension* - Additional comments pertaining to the check or EFT transfer.
  - ▪ ***Document Code –*** *Dimension* - Disbursement document code.
  - ▪ ***Document Department Code –*** *Dimension* - Disbursement document department code.
  - ▪ ***Document ID –*** *Dimension* - Disbursement document ID.
  - ▪ ***Document Version Number –*** *Dimension* - Disbursement version number.
  - ▪ ***Legal Name –*** *Dimension* - The legal name of the entity receiving the disbursement.
  - ▪ ***Vendor Customer Code –*** *Dimension –* Vendor/Customer code.

- o **Check Reconciliation –** The sub-class contains check reconciliation information such as check number, cleared date name and check record date.
  - ▪ ***Bank Account*** *– Dimension* - Bank account number.
  - ▪ ***Check/EFT Number –*** *Dimension* - The number of the check or EFT payment.
  - ▪ ***Cancellation Reason –*** *Dimension* - The reason for the cancellation of the check or EFT (e.g. lost, stolen, damaged).
  - ▪ ***Check Status –*** *Dimension* - The current status of the check (e.g. void, paid, and cancelled).
  - ▪ ***Check/EFT Amount –*** *Dimension* - The dollar amount of the check or EFT payment.
  - ▪ ***Check/EFT Issue Date –*** *Dimension* - The check or EFT payment issue date.

- **Cleared Date** – *Dimension* - The check or EFT payment cleared date.
- **Comment** – *Dimension* - Additional comments pertaining to the check or EFT transfer.
- **Document Code** – *Dimension* - Disbursement document code.
- **Document Department Code** – *Dimension* - Disbursement document department code.
- **Document ID** – *Dimension* - Disbursement document ID.
- **Document Version Number** – *Dimension* - Disbursement version number.
- **Legal Name** – *Dimension* - The legal name of the entity receiving the disbursement.
- **Vendor Customer Code** – *Dimension* – Vendor/Customer code.

1099 Reporting

The class contains 1099 reporting information for vendors that received income. The class includes information such as reporting year, taxpayer ID, taxpayer ID type, vendor name and form type.

- o **1099 Reporting Payee** – The sub-class contains 1099 reporting information for a payee.
  - **ADDL 1** – *Measure* - The additional amount listed for Box 1 on the 1099 form.
  - **ADDL 2** – *Measure* - The additional amount listed for Box 2 on the 1099 form.
  - **ADDL 3** – *Measure* - The additional amount listed for Box 3 on the 1099 form.
  - **ADDL 4** – *Measure* - The additional amount listed for Box 4 on the 1099 form.
  - **ADDL 5** – *Measure* - The additional amount listed for Box 5 on the 1099 form.
  - **ADDL 6** – *Measure* - The additional amount listed for Box 6 on the 1099 form.
  - **ADDL 7** – *Measure* - The additional amount listed for Box 7 on the 1099 form.
  - **Box.1.** – *Measure* - The amount listed in Box 1 on the 1099 form.
  - **Box.2.** – *Measure* - The amount listed in Box 2 on the 1099 form.
  - **Box.3.** – *Measure* - The amount listed in Box 3 on the 1099 form.
  - **Box.4.** – *Measure* - The amount listed in Box 4 on the 1099 form.
  - **Box.5.** – *Measure* - The amount listed in Box 5 on the 1099 form.
  - **Box.6.** – *Measure* - The amount listed in Box 6 on the 1099 form.
  - **Box.7.** – *Measure* - The amount listed in Box 7 on the 1099 form.
  - **Box.10.** – *Measure* - The amount listed in Box 10 on the 1099 form.
  - **Box.12.** – *Measure* - The amount listed in Box 12 on the 1099 form.
  - **Box.14.** – *Measure* - The amount listed in Box 14 on the 1099 form.
  - **Box.15.** – *Measure* - The amount listed in Box 15 on the 1099 form.
  - **Box.16.** – *Measure* - The amount listed in Box 16 on the 1099 form.
  - **Box.24.** – *Measure* - The amount listed in Box 24 on the 1099 form.
  - **Comments** – *Dimension* - Comments associated with the 1099 record.
  - **Corrected Return Indicator** – *Dimension* - Indicates whether or not the record was corrected.
  - **Correction Transaction Indicator** – *Dimension* - Indicates whether or not the record is a correction transaction.
  - **Current Year** – *Dimension* - The tax year for which the 1099 information is reported.
  - **Form Type** – *Dimension* - 1099 Form Type (e.g. 1099R).

- **General Date** – *Dimension* - The date the 1099 processed created or last updated the 1099 reporting record in the source system.
- **IRS Reported** – *Dimension* - Indicates whether or not the vendor income must be reported to the IRS.
- **Last Info Flag** – *Dimension* - Indicates whether or not the record contains the latest information available.
- **Last Unique ID** – *Dimension* - The last unique ID assigned by the source system to each 1099 reporting record.
- **Processing Indicator** – *Dimension* - Indicates whether or not the record was processed.
- **Taxpayer ID Number** – *Dimension* - The taxpayer identification number associated with the vendor.
  - **Name** – *Detail* - The vendor name used for 1099 income reporting.
  - **Name (cont)** – *Detail* - The continuation of the vendor name used for 1099 income reporting.
  - **Address** – *Detail* - The address associated with the TIN.
  - **State** – *Detail* - The state associated with the address of the taxpayer identification number.
  - **City** – *Detail* - The city associated with the address of the taxpayer identification number.
  - **Zip** – *Detail* - The ZIP code associated with the address of the taxpayer identification number.
- **Taxpayer ID Number Type** – *Dimension* - The taxpayer identification number type (e.g. SSN or EIN).
- **Unique ID** – *Dimension* - The unique ID assigned by the source system to each 1099 reporting record.

- o **1099 Journal** – The sub-class contains 1099 related transaction information in a journal format. The information includes posting amount, debit or credit information and posting document information (e.g. document code and document ID).
  - **Associated Invoice Date** – *Dimension* - The date of the invoice associated with the document.
  - **Associated Invoice Line Number** – *Dimension* - The invoice line number associated with the document.
  - **Associated Invoice Number** – *Dimension* - The invoice number associated with the document.
  - **Check/EFT Number** – *Dimension* - The number of the check or EFT payment.
  - **Document Code** – *Dimension* - Disbursement document code.
  - **Document Department Code** – *Dimension* - Disbursement document department code.
  - **Document ID** – *Dimension* - Disbursement document ID.
  - **Document Posting Line Number** – *Dimension* - The document posting line number.
  - **Document Record Date** – *Dimension* - The document record date.
  - **Document ID** – *Dimension* - The document ID.
  - **Document Posting Line Number** – *Dimension* - The document posting line number.
  - **Document Record Date** – *Dimension* - The document record date.
  - **Document Vendor Line Number** – *Dimension* - The document vendor line number.
  - **Document Commodity Line Number** – *Dimension* - The document commodity line number.

- **Document Accounting Line Number –** *Dimension* - The document accounting line number.
- **Document Version Number –** *Dimension* - The document version number.
- **Debit/Credit Flag –** *Dimension* - Indicates whether or not the particular record/account was either a debit or a credit.
- **Increase/Decrease Indicator –** *Dimension* - Indicates whether this transaction amount is an increase or decrease.
- **Accounting Line Description –** *Dimension* - The description associated with the accounting line.
- **Line Function –** *Dimension* - The function of the line.
- **Miscellaneous 1 –** *Dimension* - Free form general purpose field 1.
- **Miscellaneous 2 –** *Dimension* - Free form general purpose field 2.
- **Miscellaneous 3 –** *Dimension* - Free form general purpose field 3.
- **Posting Amount –** *Measure* - The dollar amount posted to the journals as a result of a transaction.
- **Posting Code –** *Dimension* – Document posting code.
- **Record Number –** *Dimension* - The unique identification number assigned to the journal record.
- **Reclassification –** *Dimension* - Reclassification flag.
- **Reference Document Code –** *Dimension* - The reference document code.
- **Reference Document Department Code –** *Dimension* - The reference document department code.
- **Reference Document ID –** *Dimension* - The reference document code.
- **Reference Document Vendor Line Number –** *Dimension* - The reference document vendor line number.
- **Reference Document Commodity Line Number –** *Dimension* - The reference document commodity line number.
- **Reference Document Accounting Line Number –** *Dimension* - The reference document accounting line number
- **Reference Document Posting Line Number –** *Dimension* - The reference document posting line number.
- **Reference Type –** *Dimension* - The reference type of the line (e.g. partial, final).
- **Service From Date –** *Dimension* - The service start date.
- **Service To Date –** *Dimension* - The service end date.
- **Unit Cost –** *Measure – Cost per unit.*
- **Unit Of Measure –** *Dimension* – Unit of measure.
- **Reason ID –** *Dimension* – Reason ID.
- **Vendor ID –** *Dimension* – Vendor ID.
- **Billing Profile Name** – Dimension - The billing profile name.

- **Type Of Income –** The sub-class contains 1099 type of income information such as income type and income type name.
  - **Income Type –** *Dimension* - The 1099 income type.
    - **Income Name –** *Detail* - The 1099 income name.
  - **Backup Withholding Flag –** *Dimension* - Indicates whether or not the income qualifies for backup withholding.
  - **Form Type –** *Dimension* - The 1099 form type.
  - **Inc Flag –** *Dimension* - Indicates whether or not the income is considered corporate income.
  - **Income Type Number –** *Dimension* - The 1099 income type number.
  - **Individual Flag –** *Dimension* - Indicates whether or not the income is considered individual income.

- **Partner Flag** – *Dimension* - Indicates whether or not the income is considered partnership income.
- **Sole Flag** – *Dimension* - Indicates whether or not the income is considered sole proprietor income.
- **Threshold** – *Measure* - The threshold amount for 1099 income reporting.
- **Trust Flag** – *Dimension* - Indicates whether or not the income is considered trust income.

Payment Request (PR)
This class contains details about payee, vendor, discounts, payment request document and information about holding intercepts.

- o **PR Header (PR HDR) –** This sub-class contains header document information such as document code, document department code.
    - **Document Type –** *Dimension* – The document type assigned to this document.
    - **Document Code –** *Dimension* – Alpha-numeric identification code assigned to the document on the document control table.
        - **Document Code Name** – *Detail* – Document code name.
        - **Document Code Short Name** – *Detail* – Document code short name.
    - **Document Department Code –** *Dimension* – Disbursement document department code.
    - **Document Unit –** *Dimension* – The unit code associated with the document.
    - **Document ID –** *Dimension* – The unique alpha-numeric identifier assigned to this document.
    - **Document Vendor Line Number –** *Dimension* – Uniquely identifies the vendor line in the document.
    - **Document Version Number –** *Dimension* – Document version number.
    - **Document Commodity Line Number –** *Dimension* – Uniquely identifies the commodity line in the document.
    - **Document Accounting Line Number –** *Dimension* – Uniquely identifies the Accounting line in the document.
    - **Document Record Date –** *Dimension* – Document record date.
    - **Document Creation Date –** *Dimension* – Document creation date.
    - **Document Last Update Date –** *Dimension* – Document last update date.
    - **Document Last Update Time –** *Dimension* – Document last update time.
    - **Document Create User –** *Dimension* – User ID of the user who created the document.
    - **Header Fiscal Year –** *Dimension* – Header fiscal year.
    - **Header Accounting Period –** *Dimension* – Header accounting period.
    - **Header Bank Account –** *Dimension* – Header bank account number.

- o **PR HDR Amounts –** This sub-class contains header amounts such as actual amount, expected amount.
    - **Header Actual Amount –** *Measure* – Header document actual amount.
    - **Header Retainage Amount –** *Measure* – Header retainage amount.
    - **Header Discount Amount –** *Measure* – Header discount amount.
    - **Header Penalty Amount –** *Measure* – Header penalty amount.
    - **Header Withholding Amount –** *Measure* – Header withholding amount.
    - **Header Intercept Amount –** *Measure* – Header intercept amount.
    - **Header Use Tax Amount –** *Measure* – Header use tax amount.

- ▪ *Header Closed Amount* – *Measure* – Header document closed Amount.
- ▪ *Header Check Amount* – *Measure* – Header check amount.
- ▪ *Header Expected Amount* – *Measure* – Header document expected amount.
- ▪ *Payroll Reinstated Amount* – *Measure* – Payroll reinstated amount.
- ▪ *Payroll Reversal Amount* – *Measure* – Payroll reversal amount.

- o **PR HDR Payee** – This sub-class contains payee information such as payee code, name and address.
  - ▪ *Payee/Vendor Customer Code* – *Dimension* – Payee Vendor/Customer code.
  - ▪ *Payee/Vendor Legal Name* – *Dimension* – Payee or Vendor Legal Name.
  - ▪ *Payee/Vendor Alias Name* – *Dimension* – Payee Vendor/Customer alias name.
  - ▪ *Payee/Vendor TIN* – *Dimension* – Payee or Vendor Tax Payer Identification Number.
  - ▪ *Payee/Vendor TIN Type* – *Dimension* – Payee or Vendor "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN.
  - ▪ *Payee/Vendor Address Line 1* – *Dimension* – Payee or Vendor Address Line 1.
  - ▪ *Payee/Vendor Address Line 2* – *Dimension* – Payee or Vendor Address Line 2.
  - ▪ *Payee/Vendor City* – *Dimension* – Payee or Vendor City.
  - ▪ *Payee/Vendor County* – *Dimension* – Payee or Vendor County.
  - ▪ *Payee/Vendor State* – *Dimension* – Payee or Vendor State.
  - ▪ *Payee/Vendor Zip* – *Dimension* – Payee or Vendor ZIP.
  - ▪ *Payee/Vendor Country* – *Dimension* – Payee or Vendor Country.

- o **PR HDR Payroll Information** – This sub-class contains payroll document information.
  - ▪ *Agent ID* – *Dimension* – Agent ID
  - ▪ *GTN Run Number* – *Dimension* - Gross-To-net run number.
  - ▪ *Pay Cycle Code* – *Dimension* – Pay cycle code.

- o **PR Vendor** – This sub-class contains vendor information such as vendor code, name, city.
  - ▪ *Vendor Customer Code* – *Dimension* – Vendor/Customer code.
  - ▪ *Vendor Legal Name* – *Dimension* – Vendor/customer legal name
  - ▪ *Vendor Alias Name* – *Dimension* – Vendor/customer alias name
  - ▪ *Vendor TIN* – *Dimension* – Vendor/customer tax payer identification number
  - ▪ *Vendor TIN Type* – *Dimension* – Vendor/customer "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN.
  - ▪ *Vendor Address Line 1* – *Dimension* – Vendor/customer address line 1
  - ▪ Vendor Address Line 2 – *Dimension* – Vendor/customer address line 2
  - ▪ *Vendor City* – *Dimension* – Vendor/customer city
  - ▪ *Vendor County* – *Dimension* – Vendor/customer county
  - ▪ *Vendor State* – *Dimension* – Vendor/customer state
  - ▪ *Vendor Zip* – *Dimension* – Vendor/customer ZIP
  - ▪ *Vendor Country* – *Dimension* – Vendor/customer country
  - ▪ *Disbursement Format* – *Dimension* – Disbursement format
  - ▪ *Holding Code* – *Dimension* – Disbursement instrument handling instruction

- o **PR Commodity (PR COMM) –** This sub-class contains commodity information such as commodity code, description.
  - ▪ *Acquisition Date* – *Dimension* – Commodity acquisition date.
  - ▪ *Cash Offset Flag* – *Dimension* – Indicates cash offset flag
  - ▪ *Clearing Fund* – *Dimension* – Clearing fund code.
  - ▪ *Closed Date* – *Dimension* – Document closed date.
  - ▪ *Commodity Code* – *Dimension* – Commodity code.
  - ▪ *Fixed Asset Type* – *Dimension* – Fixed asset type
  - ▪ *Fringe Benefit Flag –* *Dimension* – Indicates fringe benefits included or not for transaction
  - ▪ *Future Expense Date –* *Dimension* – Future expense date.
  - ▪ *Internal Department –* *Dimension* – Internal department code
  - ▪ *Internal Fund –* *Dimension* – Internal fund code
  - ▪ *Line Type –* *Dimension* – Indicates if the commodity line is for an item, service or a discount.
  - ▪ *PAM Line Type –* *Dimension* – (Payroll accounting Management) PAM line type.
  - ▪ *Quantity –* *Measure* – Quantity ordered
  - ▪ *Unit Of Measure –* *Dimension* – Unit of measure
  - ▪ *Unit Price –* *Measure* – Unit price
  - ▪ *Warehouse Code –* *Dimension* – A unique system-wide identifier used to denote a warehouse.

- o **PR COMM Ref Document –** This sub-class contains objects such as reference document code, reference document type.
  - ▪ **Reference Doc Type –** *Dimension* – The document type of the referenced document.
  - ▪ **Reference Doc Code** – *Dimension* – The document code of the referenced document.
    - • **Reference Doc Code Name –** *Detail* – Document code name.
    - • **Reference Doc Code Short Name** – *Detail* – Document code short name.
  - ▪ *Reference Doc Department Code –* *Dimension* – The department code of the referenced document.
  - ▪ *Reference Doc ID –* *Dimension* – The document identification code of the referenced document.
  - ▪ *Reference Doc Vendor Line Number –* *Dimension* – The vendor line number of the referenced document.
  - ▪ *Reference Doc Commodity Line Number –* *Dimension* – The commodity line number of the referenced document.
  - ▪ *Reference Doc Accounting Line Number –* *Dimension* – The accounting line number of the referenced document.
  - ▪ *Reference Type –* *Dimension* – Reference type

- o **PR COMM Invoice Info –** This sub-class contains invoice information such as invoice document code, invoice tracking date.
  - ▪ *Invoice Document Code –* *Dimension* – The document type of the invoice document.
    - • *Invoice Document Code Name –* *Detail* – Document code name.
    - • *Invoice Document Code Short Name* – *Detail* – Document code short name.
  - ▪ *Invoice Document Department Code –* *Dimension* – Invoice document department code
  - ▪ *Invoice Document ID –* *Dimension* – An alphanumeric field used to identify an invoice document

- ▪ *__Invoice Document Vendor Line Number –__ Dimension –* Invoice document vendor line number
- ▪ *__Invoice Document Commodity Line –__ Dimension –* Invoice document commodity line
- ▪ *__Invoice Tracking Date –__ Dimension –* Invoice tracking date

- o **PR COMM Discounts –** This sub-class contains information about discounts such as discount unit price, discount days.
  - ▪ *__Discount Unit Price –__ Measure –* Discounted unit price.
  - ▪ *__Discount Days 1 –__ Measure –* No of days eligible for discount
  - ▪ *__Discount Percentage 1 –__ Measure –* Discount percentage
  - ▪ *__Discount Allowed Flag 1 –__ Measure –* Flag to indicate Discount allowed at step 1
  - ▪ *__Discount Days 2 –__ Measure –* No of days eligible for discount
  - ▪ *__Discount Percentage 2 –__ Measure –* Discount percentage
  - ▪ *__Discount Allowed Flag 2 –__ Measure –* Flag to indicate Discount allowed at step 2
  - ▪ *__Discount Days 3 –__ Measure –* No of days eligible for discount
  - ▪ *__Discount Percentage 3 –__ Measure –* Discount percentage
  - ▪ *__Discount Allowed Flag 3 –__ Measure –* Flag to indicate Discount allowed at step 3
  - ▪ *__Discount Days 4 –__ Measure –* No of days eligible for discount
  - ▪ *__Discount Percentage 4 –__ Measure –* Discount percentage 4
  - ▪ *__Discount Allowed Flag 4 –__ Measure –* Flag to indicate Discount allowed at step 4

- o **PR COMM Tax Info –** This sub-class contains objects such as tax type, tax percentage, tax amount.
  - ▪ *__Tax Profile Code –__ Dimension –* Tax profile code
  - ▪ *__Tax Type 1 –__ Dimension –* Tax types # 1 for the tax profile
  - ▪ *__Tax Type Percentage 1 –__ Measure –* Tax percentage for tax type # 1
  - ▪ *__Tax Amount 1 –__ Measure –* Tax type amount for tax type # 1
  - ▪ *__Tax Type 2 –__ Dimension –* Tax types # 2 for the tax profile.
  - ▪ *__Tax Type Percentage 2 –__ Measure –* Tax percentage for tax type # 2
  - ▪ *__Tax Amount 2 –__ Measure –* Tax type amount for tax type # 2
  - ▪ *__Tax Type 3 –__ Dimension –* Tax types # 3 for the tax profile.
  - ▪ *__Tax Type Percentage 3 –__ Measure –* Tax percentage for tax type # 3
  - ▪ *__Tax Amount 3 –__ Measure –* Tax type amount for tax type # 3
  - ▪ *__Tax Type 4 –__ Dimension –* Tax types # 4 for the tax profile
  - ▪ **Tax Type Percentage 4 –** *Measure –* Tax percentage for tax type # 4
  - ▪ **Tax Amount 4 –** *Measure –* Tax type amount for tax type # 4
  - ▪ *__Tax Type 5 –__ Dimension –* Tax types # 5 for the tax profile
  - ▪ *__Tax Type Percentage 5 –__ Measure –* Tax percentage for tax type # 5
  - ▪ *__Tax Amount 5 –__ Measure –* Tax type amount for tax type # 5
  - ▪ *__Tax Type 6 –__ Dimension –* Tax types # 6 for the tax profile
  - ▪ *__Tax Type Percentage 6 –__ Measure –* Tax percentage for tax type # 6
  - ▪ *__Tax Amount 6 –__ Measure –* Tax type amount for tax type # 6
  - ▪ *__Tax Type 7 –__ Dimension –* Tax types # 7 for the tax profile
  - ▪ *__Tax Type Percentage 7 –__ Measure –* Tax percentage for tax type # 7
  - ▪ *__Tax Amount 7 –__ Measure –* Tax type amount for tax type # 7
  - ▪ *__Tax Type 8 –__ Dimension –* Tax types # 8 for the tax profile
  - ▪ *__Tax Type Percentage 8 –__ Measure –* Tax percentage for tax type # 8
  - ▪ *__Tax Amount 8 –__ Measure –* Tax type amount for tax type # 8
  - ▪ *__Tax Type 9 –__ Dimension –* Tax types # 9 for the tax profile
  - ▪ *__Tax Type Percentage 9 –__ Measure –* Tax percentage for tax type # 9
  - ▪ *__Tax Amount 9 –__ Measure –* Tax type amount for tax type # 9

- ▪ *Tax Type 10 – Dimension* – Tax types # 10 for the tax profile
- ▪ *Tax Type Percentage 10 – Measure* – Tax percentage for tax type # 10
- ▪ *Tax Amount 10 – Measure* – Tax type amount for tax type # 10
- ▪ *Commodity Tax Total Amount – Measure* – Total tax amount.
- ▪ *Tax Type Percentage Total – Measure* – Total tax type percentage
- ▪ *Tax Total Amount – Measure* – Total tax type amount

- o **PR COMM Amounts –** This sub-class contains amounts such as closed amount, intercept amount, item amount
  - ▪ *Commodity Closed Amount – Measure* – Commodity closed amount
  - ▪ *Commodity Default Intercept Fee – Measure* – Commodity default intercept fee
  - ▪ *Commodity Discount Line Amount – Measure* – Commodity discount line amount
  - ▪ *Commodity Interest/Penalty Amount – Measure* – The total amount of penalty/interest applied to the document
  - ▪ *Commodity Line Amount – Measure* – Commodity line amount
  - ▪ *Commodity Outstanding Amount – Measure* – The amount of the commodity line that has not been paid
  - ▪ *Commodity Payment Amount – Measure* – The dollar amount of the payment line
  - ▪ *Commodity Retainage Line Amount – Measure* – The total amount of retainage withheld
  - ▪ *Commodity Supplemental Intercept Fee – Measure* – Sum of all amounts against existing debt
  - ▪ *Commodity Use Tax Amount – Measure* – Commodity use tax amount
  - ▪ *Commodity Use Tax Withheld Amount – Measure* – Commodity use tax withheld
  - ▪ *Commodity Withheld Amount – Measure* – The total amount deducted for backup withholding for the commodity line.
  - ▪ *Contract Amount – Measure* – Contract amount
  - ▪ *Default Intercept Fee – Measure* – Default intercept fee
  - ▪ *Intercept Amount – Measure* – The amount intercepted
  - ▪ *Item Amount – Measure* – The amount associated with the item
  - ▪ *Item Subtotal Amount – Measure* – The cost of the item without taxes and freight
  - ▪ *Item Total Amount – Measure* – The total of the items including taxes and freight

PR Accounting (PR ACTG)
This class contains information such as fund, detail, additional amounts.

- o **PR ACTG Amounts –** This sub-class contains amounts such as accounting line closed amount, accounting line amount.
  - ▪ *Actg Line Amount – Measure* – Line amount
  - ▪ *Actg Line Closed Amount – Measure* – Line closed amount
  - ▪ *Actg Line Default Intercept Fee – Measure* – Line default intercept fee
  - ▪ *Actg Line Discount Amount – Measure* – Line discount amount
  - ▪ *Actg Line Intercept Amount – Measure* – Line intercept amount
  - ▪ *Actg Line Intercept Line Amount – Measure* – Line intercept line amount
  - ▪ *Actg Line Outstanding Line Amount – Measure* – Line outstanding line amount
  - ▪ *Actg Line Penalty/Interest Line Amount – Measure* – Line penalty/interest line amount

- ***Actg Line Payment Line Amount** – Measure* – Line payment line amount
- ***Actg Line Reference Line Amount** – Measure* – Line referenced line amount
- ***Actg Line Retainage Line Amount** – Measure* – Line retainage line amount
- ***Actg Line Subtotal Line Amount** – Measure* – Line subtotal line amount
- ***Actg Line Supplemental Fee Amount** – Measure* – Line supplemental fee amount
- ***Actg Line Sup Intercept Fee Amount** – Measure* – Line supplemental intercept fee amount
- ***Actg Line Tax Line Amount** – Measure* – Line tax line amount
- ***Actg Line Use Tax Amount** – Measure* – Line use tax amount
- ***Actg Line Use Tax Line Amount** – Measure* – Line use tax line amount
- ***Actg Line Withhold Line Amount** – Measure* – Line withholding line amount
- ***PAM Line Amount** – Measure* – (Payroll Accounting Management) PAM. Calculated amount by PAM for selected Accounting line.
- ***Reversal Line Amount** – Measure* – Reversal line amount

Disbursement (DISB)
This class contains information about disbursement and disbursement cancellation documents

- o **DISB Header (DISB HDR) –** This sub-class contains objects such as document code, document type
    - ***Check Description** – Dimension* – The text to be printed on the check stub
    - ***Document Code** – Dimension* – Document code.
    - ***Document Department Code** – Dimension* – Document department code
    - ***Document Unit** – Dimension* – Document unit
    - ***Document ID** – Dimension* – The unique alpha-numeric identifier assigned to this document
    - ***Document Version Number** – Dimension* – Document version number
    - ***Document Vendor Line Number** – Dimension* – Document vendor line number
    - ***Document Accounting Line Number** – Dimension* – Document accounting line number
    - ***Document Record Date** – Dimension* – Document record date.
    - ***Document Creation Date** – Dimension* – Document creation date.
    - ***Document Last Update Date** – Dimension* – Document last update date.
    - ***Document Last Update Time** – Dimension* – Document last update time.
    - ***Document Create User** – Dimension* – User ID of user who created the document.
    - ***Document Last User** – Dimension* – User ID of the last user who modified the document.
    - ***Disbursement Type** – Dimension* – Disbursement type
    - ***Header Fiscal Year** – Dimension* – Header fiscal year.
    - ***Header Accounting Period** – Dimension* – Header accounting period.
    - ***Header Bank Account** – Dimension* – Header bank account
    - ***Header ABA Routing Number** – Dimension* – (American Banking Association) ABA number assigned to the bank

- **Header Check Number –** *Dimension* – The number of the check or money order submitted by the vendor/customer as a bid deposit
- **Header Check/EFT Issue Date –** *Dimension* – Check issue date.
- **Header Document Closed Date –** *Dimension* – Document closed date.
- **Header EFT Number –** *Dimension* – Header EFT number
- **Header Disbursement Format –** *Dimension* – Header disbursement format
- **Header Run ID –** *Dimension* – Header run ID.

- o **DISB HDR Amounts –** This sub-class contains amounts such as header withholding amount, header check amount
  - **Header Check Amount –** *Measure* – Header check amount
  - **Header Discount Amount –** *Measure* – Header discount amount
  - **Header Document Actual Amount –** *Measure* – The total dollar amount processed when a document is successfully submitted
  - **Header Document Closed Amount –** *Measure* – The dollar amount of the closed document
  - **Header Document Expected Amount –** *Measure* – The total expected dollar amount of transaction
  - **Header Freight Amount –** *Measure* – The total amount of freight that applies to a document header
  - **Header Intercept Amount –** *Measure* – Header intercept amount
  - **Header Interest Amount –** *Measure* – Header interest amount
  - **Header Net Amount –** *Measure* – Total charges against the items that have been issued
  - **Header Penalty Amount –** *Measure* – Header penalty amount
  - **Header Retainage Amount –** *Measure* – Total amount of retainage withheld for accounting lines
  - **Header Tax Amount –** *Measure* – Header tax amount
  - **Header Total Default Intercept Fee –** *Measure* – Header total default intercept fee amount
  - **Header Total Supp Intercept Fee Amt –** *Measure* – Header total supplementary intercept fee amount
  - **Header Use Tax Amount –** *Measure* – The amount of tax calculated based on the tax schedule from the payment request document
  - **Header Withholding Amount –** *Measure* – Header withholding amount

- o **DISB HDR Cancellation –** This sub-class contains cancellation reason code and type
  - **Header Reclassification Type –** *Dimension* – Header reclassification type
  - **Header Reclassification Reason Code –** *Dimension* – The reason for the reclassification

- o **DISB HDR Payee –** This sub-class contains objects such as payee/vendor code, city, state
  - **Payee/Vendor Customer Code –** *Dimension* – Payee or vendor customer code
  - **Payee/Vendor Legal Name –** *Dimension* – Payee or vendor/customer legal name
  - **Payee/Vendor Alias Name –** *Dimension* – Payee or vendor/customer alias name.
  - **Payee/Vendor TIN –** *Dimension* – Payee or vendor tax payer identification number
  - **Payee/Vendor TIN Type –** *Dimension* – "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN

- **Payee/Vendor Address Line 1** – *Detail* – Payee or vendor address Line 1
- **Payee/Vendor Address Line 2** – *Detail* – Payee or vendor address Line 2
- **Payee/Vendor City** – *Detail* – Payee or vendor city
- **Payee/Vendor County** – *Detail* – Payee or vendor county
- **Payee/Vendor State** – *Detail* – Payee or vendor street
- **Payee/Vendor Zip** – *Detail* – Payee or vendor zip
- **Payee/Vendor Country** – *Detail* – Payee or vendor country

- o **DISB Vendor** – This sub-class contains objects such as vendor /customer TIN, TIN type , address
    - **Vendor Customer Code** – *Dimension* – Vendor customer code
    - **Vendor Legal Name** – *Detail* – Vendor/customer legal name
    - **Vendor Alias Name** – *Detail* - vendor/customer alias name.
    - **Vendor TIN** – *Detail* – Tax payer identification number
    - **Vendor TIN Type** – *Detail* – "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN
    - **Vendor Address Line 1** – *Detail* – Vendor/customer address line 1
    - **Vendor Address Line 2** – *Detail* – Vendor/customer address line 2
    - **Vendor City** – *Detail* – Vendor/customer city
    - **Vendor County** – *Detail* – Vendor/customer county
    - **Vendor State** – *Detail* – Vendor/customer state
    - **Vendor Zip** – *Detail* – Vendor/customer zip
    - **Vendor Country** – *Detail* – Vendor/customer country
    - **Vendor Invoice Date** – *Dimension* – Vendor/customer invoice date.
    - **Vendor Invoice Number** – *Dimension* – Vendor/customer invoice number
    - **Vendor Invoice Line Number** – *Dimension* – Vendor/customer invoice line number

DISB Accounting (DISB ACTG)
This class contains information such as accounting amounts and reference document

- o **DISB ACTG Ref Document** – This sub-class contains objects such as referenced document code, reference type
    - **Reference Doc Type** – *Dimension* – Referenced document type.
    - **Reference Doc Code** – *Dimension* – Referenced document code.
    - **Reference Doc Department Code** – Dimension – Referenced document department code.
    - **Reference Doc ID** – *Dimension* – The document identification code of the referenced document.
    - **Reference Doc Vendor Line Number** – *Dimension* – Referenced document vendor/customer line number.
    - **Reference Doc Commodity Line Number** – *Dimension* – Referenced document commodity line number.
    - **Reference Doc Accounting Line Number** – *Dimension* – Referenced document accounting line number.

- o **DISB ACTG Amounts** – This sub-class contains amounts such as line check amount, line amount, line freight amount
    - **Accounting Line Closed Amount** – *Measure* – The closed amount associated with the accounting line
    - **Line Amount** – *Measure* – Line amount.
    - **Line Check Amount** – *Measure* – Line check amount

- **Line Default Intercept Fee –** *Measure* – Amount charged for intercepting a payment with the outstanding debt record
- **Line Discount Amount –** *Measure* – Line discount amount
- **Line Freight Amount –** *Measure* – Line freight amount
- **Line Intercept Line Amount –** *Measure* – Total amount of intercept payments applied to the commodity line
- **Line Interest Line Amount –** *Measure* – Interest amount on the accounting line
- **Line Penalty Line Amount –** *Measure* – Penalty amount on the accounting line
- **Line Referenced Line Amount –** *Measure* – The line amount from the referenced document
- **Line Referenced Liquidate Line Amount –** *Measure* – The liquidated amount of the referenced document
- **Line Retainage Line Amount –** *Measure* – Amount of retainage withheld for accounting lines
- **Line Supp Intercept Fee Amount –** *Measure* – Administrative amount charged on behalf of an external entity for intercepting a payment with the outstanding debt record
- **Line Tax Adjustment Amount –** *Measure* – Line tax adjustment amount
- **Line Tax Amount –** *Measure* – Line tax amount
- **Line Use Tax Amount –** *Measure* – Line use tax amount
- **Line Withholding Amount –** *Measure* – Line withholding amount

Intercept Request (IR)
This class contains information such as intercept requests, debt amounts and due dates of the debt, the debt type and entity owed the debt.

- **As Of Date –** *Dimension* – As of Date
- **Billing Profile –** *Dimension* – Billing profile code
- **Closed Date –** *Dimension* – Closed date.
- **Contract Document Code –** *Dimension* – Contract document code.
- **Contract Document Department –** *Dimension* – Contract document department code.
- **Contract Document ID –** *Dimension* – Contract document ID.
- **Due Date –** *Dimension* – Due date.
- **Debt Entity –** *Dimension* – Debt entity
- **External Customer Name –** *Dimension* – External customer name
- **External Customer First Name –** *Dimension* – External customer first name.
- **External Customer Last Name –** *Dimension* – External customer last name.
- **Entry Date –** *Dimension* – Entry date.
- **Hold Payment Flag –** *Dimension* – Indicates whether future payments should be held for this record
- **Intercept Priority –** *Dimension* – Order in which debt will be intercepted during the disbursement process
- **Initial Claim Date –** *Dimension* – Initial claim date.
- **Last Offset Date –** *Dimension* – Last offset date.
- **Notice Of Intent Date –** *Dimension* – Notice of Intent date
- **Notice Of Intent Request –** *Dimension* – Notice of Intent request
- **Remit To Vendor Alias Name –** *Dimension* – Remit to vendor/customer Alias Name
- **Remit To Vendor Code –** *Dimension* – Vendor code that the offset needs to be remitted to.

- ▪ ***Remit To Vendor Legal Name –*** *Dimension* – Remit to vendor/customer Legal Name

- o **IR Ref Document –** This sub-class contains objects such as AR document code, department
  - ▪ ***AR Document Code –*** *Dimension* – AR document code
  - ▪ ***AR Department –*** *Dimension* – AR department
  - ▪ ***AR Document Unit –*** *Dimension* – AR document unit code
  - ▪ ***AR Document Department –*** *Dimension* – Document department code
  - ▪ ***AR Document ID –*** *Dimension* – AR document identification code
  - ▪ ***AR Vendor Line Number –*** *Dimension* – AR vendor line number
  - ▪ ***AR Accounting Line Number –*** *Dimension* – Accounting line number

- o **IR Vendor/Customer –** This sub-class contains objects such as vendor/customer code, TIN, TIN type
  - ▪ ***Vendor/Customer Code –*** *Dimension* – Vendor/Customer code
  - ▪ ***Vendor/Customer Legal Name –*** *Dimension* – Vendor/Customer legal name
  - ▪ ***Vendor/Customer Alias Name –*** *Dimension* – Vendor/Customer alias name
  - ▪ ***Vendor/Customer TIN –*** *Dimension* – Tax payer identification number
  - ▪ ***Vendor/Customer TIN Type –*** *Dimension* – "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN
  - ▪ ***Vendor Alias Name –*** *Dimension* – Alias name for vendor/customer
  - ▪ ***Vendor/Customer ID –*** *Dimension* – Unique number associated to Vendor/customer
  - ▪ ***Vendor Legal Name –*** *Dimension* – Legal name associated with vendor/customer

- o **IR Claim Info –** This sub-class contains objects such as claim amount, claim priority
  - ▪ ***Claim Amount –*** *Measure* – Claim amount
  - ▪ ***Claim Balance –*** *Measure* – Claim balance
  - ▪ ***Claim Department –*** *Dimension* – Claim department
  - ▪ ***Claim Department Name –*** *Dimension* – Claim department name
  - ▪ ***Claim Expiration Date –*** *Dimension* – Claim expiration date
  - ▪ ***Claim Priority –*** *Dimension* – Claim process in order
  - ▪ ***Claim Reference –*** *Dimension* – Claim reference
  - ▪ ***Claim Sequence Number –*** *Dimension* – Claim sequence number
  - ▪ ***Claim Status –*** *Dimension* – Claim status
  - ▪ ***Claim Type –*** *Dimension* – Claim type

- o **IR Amounts –** This sub-class contains objects such as offset percentage , outstanding amount, transferred amount
  - ▪ ***Default Intercept Fee –*** *Measure* – Default intercept fee
  - ▪ ***Intercept Amount –*** *Measure* – Intercepted amount
  - ▪ ***Inception-To-Date Offset Amount –*** *Measure* – Specifies the inception to date total of all payment offsets processed for intercept request
  - ▪ ***Maximum Individual Offset Amount –*** *Measure* – Maximum individual offset amount
  - ▪ ***Maximum Monthly Offset Amount –*** *Measure* – Maximum monthly offset amount
  - ▪ ***Month To Date Offset Amount –*** *Measure* – Month to date offset amount
  - ▪ ***Offset Percentage –*** *Measure* – Offset percentage

- **Outstanding Amount** – *Measure* – Outstanding intercept request amount not yet covered
- **Supplemental Intercept Fee Amount** – *Measure* – Additional intercepted fee amount

External Debt

This class contains details of the debt records such as debt entity, tax identification number and claim sequence.

- **As Of Date** – *Dimension* – As of date
- **Claim Sequence** – *Dimension* – Unique number generated for each claim
- **Debt Entity** – *Dimension* – The unique identifier of the debt entity to whom the intercepted debt is owed
- **Document Code** – *Dimension* – Alpha-numeric identification code assigned to the document on the document control table
- **Document Department Code** – *Dimension* – Department code assigned to document
- **Document Unit Code** – *Dimension* – Unit code associated with document
- **Document ID** – *Dimension* – The unique alpha-numeric identifier assigned to this document
- **Vendor Line Number** – *Dimension* – Uniquely identifies each vendor/customer line within a document
- **Accounting Line Number** – *Dimension* – Uniquely identifies each accounting line within a document
- **Intercept Amount** – *Measure* – Intercepted amount
- **Intercept Date** – *Dimension* – Date intercepted
- **Intercept Fee** – *Measure* – Fee charged to Intercepted Amount
- **Intercept ID** – *Dimension* – Unique number is assigned when the debt is intercepted
- **Vendor/Customer Code** – *Dimension* – Identifier assigned to the vendor/customer
- **Vendor/Customer Legal Name** – *Detail* – The legal name of the entity receiving the disbursement
- **Vendor/Customer TIN** – *Detail* – Vendor/Customer TIN.
- **Vendor/Customer TIN Type** – *Detail* – Vendor/Customer TIN Type.

Disbursement Format

The class contains information such as Formats, Format name, Receiving name.

- **Disbursement Type** – *Dimension* – Specifies format for EFT, a remittance advice, or a Check/Warrant
- **Format** – *Dimension* – Identification code assigned to disbursement format
- **Format Description** – *Detail* – Format description.
- **Standard Text** – *Detail* – The standard text can be printed on the check/warrant, remittance advice, or included with the electronic file
- **Immediate Origin Name** – *Dimension* – Name of the ACH Operator or sending point that is sending the file
- **Immediate Origin** – *Dimension* – ABA Number of sending point that is sending the file
- **Immediate Destination** – *Dimension* – ABA Number of the ACH operator or receiving point to which the file is being sent
- **Immediate Destination Name** – *Dimension* – Name of the ACH operator or receiving point for which the file is destined

- **Reference Code –** *Dimension* – This is reserved for information pertinent to the originator
- **File ID Modifier –** *Dimension* – Permit multiple files created on the same participants to be distinguished
- **Format Code –** *Dimension* – Identifies a code to allow for future format variations
- **Company Name –** *Dimension* – The name of the company associated with the Vendor/Customer record
- **Company Discretionary Data –** *Dimension* – Company discretionary date
- **Company Entry Description –** *Dimension* – Company entry description
- **Company Identification –** *Dimension* – Company identification
- **Message Authentication Code –** *Dimension* – Message to verify the authenticity of ACH entries.
- **Originator Discretionary Data –** *Dimension* – Specialized handling of the entry
- **Originator Identification Number –** *Dimension* – Originator to insert its own number for tracing purposes.
- **Receiving Name –** *Dimension* – The name of the person receiving the stock item

Hierarchies

The following hierarchies are defined within classes:

- Default Business Object Hierarchies – Classes, Subclasses, and Objects will assume the default hierarchy defined by Business Object functionality unless otherwise specified.

Links

The Accounts Payable (AP) is linked to the following Universes:

- Document Catalog Universe
- Vendor Universe
- Time Universe
- Chart Of Accounts Universe
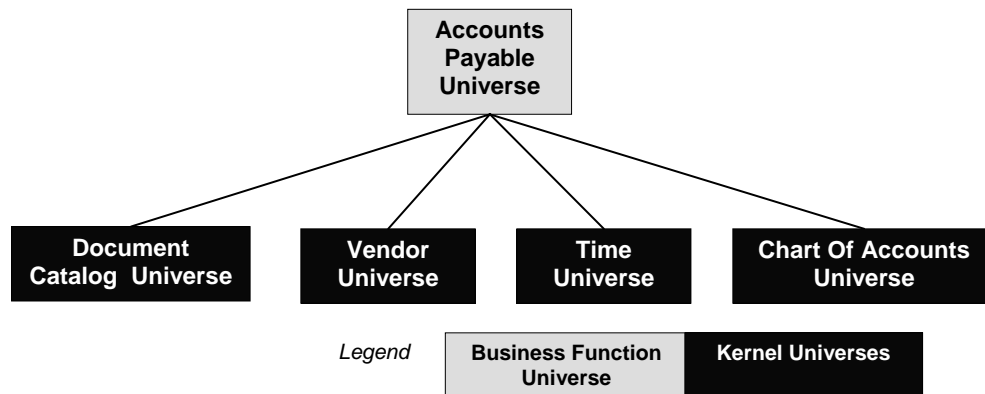
Figure - Accounts Payable (AP) Universe and Links

Drill-downs

The Accounts Payable (AP) Universe provides drill-down, drill-up and drill-through capabilities based on the defined hierarchies. No incompatible objects or specific drill paths are defined in the Accounts Payable (AP) Universe thus allowing a complete flexibility in the definition of drill paths in reports.

Accounts Payable Open Items Universe

This universe holds objects associated with reporting on accounts payable document chains – commodity and non-commodity based – processed in AMS Advantage Financial. The following two accounts payable document chains are covered in this universe:

- RQS/RQN → PO/CT/SC/DO/POB/RPO → PRC/PRM/PRMI/PRN/CEC/MA → AD/MD
- GAP → GAE → GAEC/GAX → AD/MD

The universe uses for reporting on closed and opened amounts for a specific document as well as for document chains. The document chain reporting for both commodity and accounting based documents can be performed with "gaps" in the document chain (e.g. no PRC present in the document chain) and for documents that self-reference (e.g. PO document referencing a PO document).

Classes and Objects

The following classes, subclasses, and objects are defined in the Accounts Payable Open Items Universe:

AP Open Items

This class contains the details – at the line level – for document transaction. Details include document identification information, vendor codes, amounts and document references.

- o **Documentation Identification** - This sub-class contains document identification information such as document code, document department and document ID.
    - *Doc Category* – *Dimension* - The document category assigned to this document.
    - *Doc Type* – *Dimension* - The document type assigned to this document.
    - *Doc Code* – *Dimension* - The document code associated with the document.
    - *Doc Department Code* – *Dimension* - The department code associated with the document.
    - *Doc Unit* – *Dimension* - The unit code associated with the document.
    - *Doc ID* – *Dimension* - The unique alpha-numeric identifier assigned to this document.
    - *Doc Version Number* – *Dimension* - The document version number.
    - *Doc Previous Version Number* – *Dimension* - The previous document version number.
    - *Doc Vendor Line Number* – *Dimension* - Uniquely identifies the Vendor line in the document.
    - *Doc Commodity Line Number* – *Dimension* - Uniquely identifies the Commodity line in the document.
    - *Doc Accounting Line Number* – *Dimension* - Uniquely identifies the Accounting line in the document.
        - *Doc Last Update Date* – *Detail* - The date the document is created or last updated.
        - *Doc Last Update time* – *Detail* - The time the document is created or last updated.
- o **Vendor** - This sub-class contains vendor information such as vendor code and legal name.
    - *Customer Code* – *Dimension* - The Vendor Code present on the document.
    - *TIN* – *Dimension* - Tax Payer Identification Number.

- ▪ **TIN Type** – *Dimension* - "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN
- ▪ **Legal Name** – *Dimension* - The Legal Name of the vendor. Can be different from the Vendor/Customer Name.
- ▪ **Customer Name** – *Dimension* - The Vendor Name present on the document.
  - • **Vendor Customer Location Name** – *Detail* - Vendor/Customer location name.
  - • **Vendor Alias/DBA Name** – *Detail* – Vendor alias/DBA name.
  - • **Last Name** – *Detail* - Vendor last name.
  - • **First Name** – *Detail* - Vendor first name.
  - • **Middle Name** – *Detail* – Vendor middle name.

- o **Line Details** - This sub-class contains line details information such as associated vendor invoice information and fixed asset number.
  - ▪ **Reference Type -** *Dimension* - Indicates the reference type to the referenced document. The possible reference types are memo, partial, final and inverse.
  - ▪ **Associated Invoice Number -** *Dimension* - The unique document number of the invoice associated with this transaction; if one is present.
  - ▪ **Associated Invoice Line Number -** *Dimension* - The line number of the invoice associated with the transaction; if one is present.

- o **Amounts** - This sub-class contains document line amount information such as line amount, open amount and closed amount.
  - ▪ **Line Amount** – *Measure* - The amount associated with accounting line.
  - ▪ **Closed Amount** – *Measure* - The closed amount associated with the accounting line.
  - ▪ **Open Amount** – *Measure* - The open amount associated with accounting line.
  - ▪ **Delta Amount** – *Measure* - The changed amount on the modification or cancellation version of a document from the prior version. Can be positive or negative.
  - ▪ **Rfed Line Amount** – *Measure* - The line amount of the referenced document.
  - ▪ **Back Rfed Line Liquidated Amount** – *Measure* - The liquidated amount of the referenced document.

- o **Referenced Document Information** - This sub-class contains information regarding the referenced document such as referenced document code, referenced document department and referenced document ID.
  - ▪ **Rfed Doc Category** – *Dimension* - The document category code of the referenced document.
  - ▪ **Rfed Doc Type** – *Dimension* - The document type of the referenced document.
  - ▪ **Rfed Doc Code** – *Dimension* - The document code of the referenced document.
  - ▪ **Rfed Doc Department Code** – *Dimension* - The department code of the referenced document.
  - ▪ **Rfed Doc ID** – *Dimension* - The document identification code of the referenced document.
  - ▪ **Rfed Doc Vendor Line Number** – *Dimension* - The vendor line number of the referenced document.
  - ▪ **Rfed Doc Commodity Line Number** – *Dimension* - The commodity line number of the referenced document.

- **Rfed Doc Accounting Line Number** – *Dimension* - The accounting line number of the referenced document.

- o **Closing Document Information** – This sub-class contains closing document Information.
  - **Closing Doc Code** – *Dimension* - The identification code of the closed document.
  - **Closing Doc Department Code** – *Dimension* - The department code of the closed document.
  - **Closing Doc ID** – *Dimension* - The document identification number of the closed document.

Commodity Based Chain
This class contains information about the accounts payable procurement chain for commodity based transactions such as RQS -> PO -> PRC -> AD.

- **Commodity Requisition (Comm RQ)** - This sub-class contains requisition transaction information. For example, RQS document transaction details such as document code, document identifier and open amounts are contained in this sub-class.

  - o **Comm RQ Doc Identification** – This sub-class contains document identification information such as document code, document department and document ID.
    - **Doc Code** – *Dimension* - The alpha-numeric identification code assigned to the document.
    - **Doc Department Code** – *Dimension* - The department code associated with the document.
    - **Doc Unit** – *Dimension* - The unit code associated with the document.
    - **Doc ID** – *Dimension* - The unique alpha-numeric identifier assigned to this document.
    - **Doc Version Number** – *Dimension* - The document version number.
    - **Doc Vendor Line Number** – *Dimension* - Uniquely identifies the Vendor line in the document.
    - **Doc Commodity Line Number** – *Dimension* - Uniquely identifies the Commodity line in the document.
    - **Doc Accounting Line Number** – *Dimension* - Uniquely identifies the Accounting line in the document.
    - **Doc Last Update Date** – *Detail* - The date the document is created or last updated.
    - **Doc Last Update Time** – *Detail* - The time the document is created or last updated.

  - o **Comm RQ Vendor** – This sub-class contains vendor information such as vendor code and legal name.
    - **Customer Code** – *Dimension* - The Vendor Code present on the document.
    - **TIN** – *Dimension* - Tax Payer Identification Number.
    - **TIN Type** – *Dimension* - "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN
    - **Legal Name** – *Dimension* - The Legal Name of the vendor. Can be different from the Vendor/Customer Name.
    - **Comm RQ Customer Names** - *Dimension* - The Vendor Name present on the document.
      - **Vendor Customer Location Name** – *Detail* - Vendor/Customer location name.
      - **Vendor Alias/DBA Name** – *Detail* – Vendor alias/DBA name.
      - **Last Name** – *Detail* - Vendor last name.

- **First Name** – *Detail* - Vendor first name.
- **Middle Name** – *Detail* – Vendor middle name.

o **Comm RQ Amounts** - This sub-class contains document line amount information such as line amount, open amount and closed amount.
- **Line Amount** - *Measure* – The line amount associated with accounting line.
- **Closed Amount** - *Measure* - The closed amount associated with the accounting line.
- **Open Amount** – *Measure* - The open amount associated accounting line

o **Comm RQ Self Ref** - This sub-class contains requisition transaction information for transactions that reference other requisition documents. For example, transaction details such as document code, document identifier and open amounts for RQS documents that reference other requisition documents are contained in this sub-class.

- **Comm RQ Doc Identification Self Ref**– This sub-class contains document identification information such as document code, document department and document ID.
  - **Doc Code** – *Dimension* - The alpha-numeric identification code assigned to the document.
  - **Doc Department Code** – *Dimension* - The department code associated with the document.
  - **Doc Unit** – *Dimension* - The unit code associated with the document.
  - **Doc ID** – *Dimension* - The unique alpha-numeric identifier assigned to this document.
  - **Doc Version Number** – *Dimension* - The document version number.
  - **Doc Vendor Line Number** – *Dimension* - Uniquely identifies the Vendor line in the document.
  - **Doc Commodity Line Number** – *Dimension* - Uniquely identifies the Commodity line in the document.
  - **Doc Accounting Line Number** – *Dimension* - Uniquely identifies the Accounting line in the document.
  - **Doc Last Update Date –** *Detail* - The date the document is created or last updated.
  - **Doc Last Update Time –** *Detail* - The time the document is created or last updated.

- **Comm RQ Vendor Self Ref** – This sub-class contains vendor information such as vendor code and legal name.
  - **Customer Code** – *Dimension* - The Vendor Code present on the document.
  - **TIN** – *Dimension* - Tax Payer Identification Number.
  - **TIN Type** – *Dimension* - "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN
  - **Legal Name** – *Dimension* - The Legal Name of the vendor. Can be different from the Vendor/Customer Name.
  - **Comm RQ Customer Names Self Ref** – *Dimension* - The Vendor Name present on the document.
    - **Vendor Customer Location Name** – *Detail* - Vendor/Customer location name.

- o ***Vendor Alias/DBA Name*** – *Detail* – Vendor alias/DBA name.
- o ***Last Name*** – *Detail* - Vendor last name.
- o ***First Name*** – *Detail* - Vendor first name.
- o ***Middle Name*** – *Detail* – Vendor middle name.

- ▪ **Comm RQ Amounts Self Ref** – This sub-class contains document line amount information such as line amount, open amount and closed amount.
  - • ***Line Amount*** – *Measure* - The line amount associated with accounting line.
  - • ***Closed Amount*** – *Measure* - The closed amount associated with the accounting line.
  - • ***Open Amount*** – *Measure* - The open amount associated accounting line.

- • **Commodity Award (Comm AW)** - This sub-class contains award transaction information. For example, PO document transaction details such as document code, document identifier and open amounts are contained in this sub-class.

  - o **Comm AW Doc Identification** – This sub-class contains document identification information such as document code, document department and document ID.
    - ▪ ***Doc Code*** – *Dimension* - The alpha-numeric identification code assigned to the document.
    - ▪ ***Doc Department Code*** – *Dimension* - The department code associated with the document.
    - ▪ ***Doc Unit*** – *Dimension* - The unit code associated with the document.
    - ▪ ***Doc ID*** – *Dimension* - The unique alpha-numeric identifier assigned to this document.
    - ▪ ***Doc Version Number*** – *Dimension* - The document version number.
    - ▪ ***Doc Vendor Line Number*** – *Dimension* - Uniquely identifies the Vendor line in the document.
    - ▪ ***Doc Commodity Line Number*** – *Dimension* - Uniquely identifies the Commodity line in the document.
    - ▪ ***Doc Accounting Line Number*** – *Dimension* - Uniquely identifies the Accounting line in the document.
    - ▪ ***Doc Last Update Date*** – *Detail* - The date the document is created or last updated.
    - ▪ ***Doc Last Update Time*** – *Detail* - The time the document is created or last updated.

  - o **Comm AW Vendor** – This sub-class contains vendor information such as vendor code and legal name.
    - ▪ ***Customer Code*** – *Dimension* - The Vendor Code present on the document.
    - ▪ ***TIN*** – *Dimension* - Tax Payer Identification Number.
    - ▪ ***TIN Type*** – *Dimension* - "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN
    - ▪ ***Legal Name*** – *Dimension* - The Legal Name of the vendor. Can be different from the Vendor/Customer Name.
    - ▪ ***Comm AW Customer Names*** – *Dimension* - The Vendor Name present on the document.
      - • ***Vendor Customer Location Name*** – *Detail* - Vendor/Customer location name.
      - • ***Vendor Alias/DBA Name*** – *Detail* – Vendor alias/DBA name.

- **Last Name** – *Detail* - Vendor last name.
- **First Name** – *Detail* - Vendor first name.
- **Middle Name** – *Detail* – Vendor middle name.

o **Comm AW Amounts** – This sub-class contains document line amount information such as line amount, open amount and closed amount.
  - **Line Amount** – *Measure* - The line amount associated with accounting line.
  - **Closed Amount** – *Measure* - The closed amount associated with the accounting line.
  - **Open Amount** – *Measure* - The open amount associated accounting line.

o **Comm AW Self Ref** - This sub-class contains award transaction information for transactions that reference other award documents. For example, transaction details such as document code, document identifier and open amounts for PO documents that reference other award documents are contained in this sub-class.

  - **Comm AW Doc Identification Self Ref** – This sub-class contains document identification information such as document code, document department and document ID.
    - **Doc Code** – *Dimension* - The alpha-numeric identification code assigned to the document.
    - **Doc Department Code** – *Dimension* - The department code associated with the document.
    - **Doc Unit** – *Dimension* - The unit code associated with the document.
    - **Doc ID** – *Dimension* - The unique alpha-numeric identifier assigned to this document.
    - **Doc Version Number** – *Dimension* - The document version number.
    - **Doc Vendor Line Number** – *Dimension* - Uniquely identifies the Vendor line in the document.
    - **Doc Commodity Line Number** – *Dimension* - Uniquely identifies the Commodity line in the document.
    - **Doc Accounting Line Number** – *Dimension* - Uniquely identifies the Accounting line in the document.
    - **Doc Last Update Date** – *Detail* - The date the document is created or last updated.
    - **Doc Last Update Time** – *Detail* - The time the document is created or last updated.

  - **Comm AW Vendor Self Ref** – This sub-class contains vendor information such as vendor code and legal name.
    - **Customer Code** – *Dimension* - The Vendor Code present on the document.
    - **TIN** – *Dimension* - Tax Payer Identification Number.
    - **TIN Type** – *Dimension* - "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN
    - **Legal Name** – *Dimension* - The Legal Name of the vendor. Can be different from the Vendor/Customer Name.
    - **Comm AW Customer Names Self Ref** – *Dimension* - The Vendor Name present on the document.

- o ***Vendor Customer Location Name*** – *Detail* - Vendor/Customer location name.
- o ***Vendor Alias/DBA Name*** – *Detail* – Vendor alias/DBA name.
- o ***Last Name*** – *Detail* - Vendor last name.
- o ***First Name*** – *Detail* - Vendor first name.
- o ***Middle Name*** – *Detail* – Vendor middle name.

- ▪ **Comm AW Amounts Self Ref** – This sub-class contains document line amount information such as line amount, open amount and closed amount.
    - • ***Line Amount –*** *Measure* - The line amount associated with accounting line.
    - • ***Closed Amount –*** *Measure* - The closed amount associated with the accounting line.
    - • ***Open Amount –*** *Measure* - The open amount associated accounting line.

- • **Commodity Payment Request (Comm PR)** - This sub-class contains payment request transaction information. For example, PRC document transaction details such as document code, document identifier and open amounts are contained in this sub-class.

    - o **Comm PR Doc Identification** – This sub-class contains document identification information such as document code, document department and document ID.
        - ▪ ***Doc Code*** – *Dimension* - The alpha-numeric identification code assigned to the document.
        - ▪ ***Doc Department Code*** – *Dimension* - The department code associated with the document.
        - ▪ ***Doc Unit*** – *Dimension* - The unit code associated with the document.
        - ▪ ***Doc ID*** – *Dimension* - The unique alpha-numeric identifier assigned to this document.
        - ▪ ***Doc Version Number*** – *Dimension* - The document version number.
        - ▪ ***Doc Vendor Line Number*** – *Dimension* - Uniquely identifies the Vendor line in the document.
        - ▪ ***Doc Commodity Line Number*** – *Dimension* - Uniquely identifies the Commodity line in the document.
        - ▪ ***Doc Accounting Line Number*** – *Dimension* - Uniquely identifies the Accounting line in the document.
        - ▪ ***Doc Last Update Date*** – *Detail* - The date the document is created or last updated.
        - ▪ ***Doc Last Update Time*** – *Detail* - The time the document is created or last updated.

    - o **Comm PR Vendor** – This sub-class contains vendor information such as vendor code and legal name.
        - ▪ ***Customer Code*** – *Dimension* - The Vendor Code present on the document.
        - ▪ ***TIN*** – *Dimension* - Tax Payer Identification Number.
        - ▪ ***TIN Type*** – *Dimension* - "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN.
        - ▪ ***Legal Name*** – *Dimension* - The Legal Name of the vendor. Can be different from the Vendor/Customer Name.
        - ▪ ***Comm PR Customer Names*** – *Dimension* - The Vendor Name present on the document.
            - • ***Vendor Customer Location Name*** – *Detail* - Vendor/Customer location name.

- **Vendor Alias/DBA Name** – *Detail* – Vendor alias/DBA name.
- **Last Name** – *Detail* - Vendor last name.
- **First Name** – *Detail* - Vendor first name.
- **Middle Name** – *Detail* – Vendor middle name.

o **Comm PR Amounts** – This sub-class contains document line amount information such as line amount, open amount and closed amount.
  - **Line Amount** – *Measure* - The line amount associated with accounting line.
  - **Closed Amount** – *Measure* - The closed amount associated with the accounting line.
  - **Open Amount** – *Measure* - The open amount associated accounting line.

o **Comm PR Self Ref** - This state has payment request transactions, which reference other payment requests. For example, transaction details of PRC document that references another PRC document.

  - **Comm PR Doc Identification Self Ref** – This sub-class contains document identification information such as document code, document department and document ID.
    - **Doc Code** – *Dimension* - The alpha-numeric identification code assigned to the document.
    - **Doc Department Code** – *Dimension* - The department code associated with the document.
    - **Doc Unit** – *Dimension* - The unit code associated with the document.
    - **Doc ID** – *Dimension* - The unique alpha-numeric identifier assigned to this document.
    - **Doc Version Numbe***r* – *Dimension* - The document version number.
    - **Doc Vendor Line Number** – *Dimension* - Uniquely identifies the Vendor line in the document.
    - **Doc Commodity Line Number** – *Dimension* - Uniquely identifies the Commodity line in the document.
    - **Doc Accounting Line Number** – *Dimension* - Uniquely identifies the Accounting line in the document.
    - **Doc Last Update Date** – *Detail* - The date the document is created or last updated.
    - **Doc Last Update Time** – *Detail* - The time the document is created or last updated.

  - **Comm PR Vendor Self Ref** – This sub-class contains vendor information such as vendor code and legal name.
    - **Customer Code** – *Dimension* - The Vendor Code present on the document.
    - **TIN** – *Dimension* - Tax Payer Identification Number.
    - **TIN Type** – *Dimension* - "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN.
    - **Legal Name** – *Dimension* - The Legal Name of the vendor. Can be different from the Vendor/Customer Name.
    - **Comm PR Customer Names Self Ref** – *Dimension* - The Vendor Name present on the document.
      - **Vendor Customer Location Name** – *Detail* - Vendor/Customer location name.

- o ***Vendor Alias/DBA Name*** – *Detail* – Vendor alias/DBA name.
- o ***Last Name*** – *Detail* - Vendor last name.
- o ***First Name*** – *Detail* - Vendor first name.
- o ***Middle Name*** – *Detail* – Vendor middle name.

- ▪ **Comm PR Amounts Self Ref** – This sub-class contains document line amount information such as line amount, open amount and closed amount.
  - • ***Line Amount*** – *Measure* - The line amount associated with accounting line.
  - • ***Closed Amount*** – *Measure* - The closed amount associated with the accounting line.
  - • ***Open Amount*** – *Measure* - The open amount associated accounting line.

- • **Commodity Disbursement (Comm DB)** - This sub-class contains disbursement transaction information. For example, AD document transaction details such as document code, document identifier and disbursement amounts are contained in this sub-class.

  - o **Comm DB Document Identification** – This sub-class contains document identification information such as document code, document department and document ID.
    - ▪ ***Doc Code*** – *Dimension* - The alpha-numeric identification code assigned to the document.
    - ▪ ***Doc Department Code*** – *Dimension* - The department code associated with the document.
    - ▪ ***Doc Unit*** – *Dimension* - The unit code associated with the document.
    - ▪ ***Doc ID*** – *Dimension* - The unique alpha-numeric identifier assigned to this document.
    - ▪ ***Doc Version Number*** – *Dimension* - The document version number.
    - ▪ ***Doc Vendor Line Number*** – *Dimension* - Uniquely identifies the Vendor line in the document.
    - ▪ ***Doc Commodity Line Number*** – *Dimension* - Uniquely identifies the Commodity line in the document.
    - ▪ ***Doc Accounting Line Number*** – *Dimension* - Uniquely identifies the Accounting line in the document.
    - ▪ ***Doc Last Update Date*** – *Detail* - The date the document is created or last updated.
    - ▪ ***Doc Last Update Time –*** *Detail* - The time the document is created or last updated.

  - o **Comm DB Vendor** – This sub-class contains vendor information such as vendor code and legal name.
    - ▪ ***Customer Code*** – *Dimension* - The Vendor Code present on the document.
    - ▪ ***TIN*** – *Dimension* - Tax Payer Identification Number.
    - ▪ ***TIN Type*** – *Dimension* - "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN
    - ▪ ***Legal Name*** – *Dimension* - The Legal Name of the vendor. Can be different from the Vendor/Customer Name.
    - ▪ ***Comm DB Customer Names*** – *Dimension* - The Vendor Name present on the document.
      - • ***Vendor Customer Location Name*** – *Detail* - Vendor/Customer location name.
      - • ***Vendor Alias/DBA Name*** – *Detail* – Vendor alias/DBA name.

- **Last Name** – *Detail* - Vendor last name.
- **First Name** – *Detail* - Vendor first name.
- **Middle Name** – *Detail* – Vendor middle name.

- ○ **Comm DB Amounts** – This sub-class contains document line amount information such as line amount, open amount and closed amount.
  - **Line Amount** – *Measure* - The line amount associated with accounting line.
  - **Closed Amount** – *Measure* - The closed amount associated with the accounting line.
  - **Open Amount** – *Measure* - The open amount associated accounting line.

Non - Commodity Based Chain
This class contains information about the accounts payable procurement chain for accounting based transactions such as GAP -> GAE -> GAX -> AD.

- **Non – Commodity Requisition (NC RQ)** - This sub-class contains requisition transaction information. For example, GAP document transaction details such as document code, document identifier and open amounts are contained in this sub-class.

  - ○ **NC RQ Doc Identification** – This sub-class contains document identification information such as document code, document department and document ID.
    - **Doc Code** – *Dimension* - The alpha-numeric identification code assigned to the document.
    - **Doc Department Code** – *Dimension* - The department code associated with the document.
    - **Doc Unit** – *Dimension* - The unit code associated with the document.
    - **Doc ID** – *Dimension* - The unique alpha-numeric identifier assigned to this document.
    - **Doc Version Number** – *Dimension* - The document version number
    - **Doc Vendor Line Number** – *Dimension* - Uniquely identifies the Vendor line in the document.
    - **Doc Commodity Line Number** – *Dimension* - Uniquely identifies the Commodity line in the document.
    - **Doc Accounting Line Number** – *Dimension* - Uniquely identifies the Accounting line in the document.
    - **Doc Last Update Date** – *Detail* - The date the document is created or last updated.
    - **Doc Last Update Time** – *Detail* - The time the document is created or last updated.

  - ○ **NC RQ Vendor** – This sub-class contains vendor information such as vendor code and legal name.
    - **Customer Code** – *Dimension* - The Vendor Code present on the document.
    - **TIN** – *Dimension* - Tax Payer Identification Number.
    - **TIN Type** – *Dimension* - "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN
    - **Legal Name** - *Dimension* - The Legal Name of the vendor. Can be different from the Vendor/Customer Name.
    - **NC RQ Customer Names** – *Dimension* - The Vendor Name present on the document.
      - **Vendor Customer Location Name** – *Detail* - Vendor/Customer location name.
      - **Vendor Alias/DBA Name** – *Detail* – Vendor alias/DBA name.

- **Last Name** – *Detail* - Vendor last name.
- **First Name** – *Detail* - Vendor first name.
- **Middle Name** – *Detail* – Vendor middle name.

o **NC RQ Amounts** – This sub-class contains document line amount information such as line amount, open amount and closed amount.
- **Line Amount** – *Detail* - The line amount associated with accounting line.
- **Closed Amount** – *Detail* - The closed amount associated with the accounting line.
- **Open Amount** - *Detail* - The open amount associated accounting line.

o **NC RQ – Self Ref** - This sub-class contains requisition transaction information for transactions that reference other requisition documents. For example, document transaction details such as document code, document identifier and open amounts for GAP documents that reference other requisition documents are contained in this sub-class.

- **NC RQ Doc Identification – Self Ref –** This sub-class contains document identification information such as document code, document department and document ID.
  - **Doc Code –** *Dimension* - The alpha-numeric identification code assigned to the document.
  - **Doc Department Code –** *Dimension* - The department code associated with the document.
  - **Doc Unit –** *Dimension* - The unit code associated with the document.
  - **Doc ID –** *Dimension* – The unique alpha-numeric identifier assigned to this document.
  - **Doc Version Number –** *Dimension* - The document version number.
  - **Doc Vendor Line Number** – *Dimension* - Uniquely identifies the Vendor line in the document.
  - **Doc Commodity Line Number** – *Dimension* - Uniquely identifies the Commodity line in the document.
  - **Doc Accounting Line Number** – *Dimension* - Uniquely identifies the Accounting line in the document.
  - **Doc Last Update Date –** *Detail* - The date the document is created or last updated.
  - **Doc Last Update Time –** *Detail* - The time the document is created or last updated.

- **NC RQ Vendor – Self Ref –** This sub-class contains vendor information such as vendor code and legal name.
  - **Customer Code –** *Dimension* - The Vendor Code present on the document.
  - **TIN –** *Dimension* - Tax Payer Identification Number.
  - **TIN Type –** *Dimension* - "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN
  - **Legal Name –** *Dimension* - The Legal Name of the vendor. Can be different from the Vendor/Customer Name.
  - **NC RQ Customer Names – Self Ref –** *Dimension* - The Vendor Name present on the document.
    - **Vendor Customer Location Name** – *Detail* - Vendor/Customer location name.

- o **Vendor Alias/DBA Name** – *Detail* – Vendor alias/DBA name.
- o **Last Name** – *Detail* - Vendor last name.
- o **First Name** – *Detail* - Vendor first name.
- o **Middle Name** – *Detail* – Vendor middle name.

- ▪ **NC RQ Amounts – Self –** This sub-class contains document line amount information such as line amount, open amount and closed amount.
  - • **Line Amount –** *Measure* - The line amount associated with accounting line.
  - • **Closed Amount –** *Measure* - The closed amount associated with the accounting line.
  - • **Open Amount –** *Measure* - The open amount associated accounting line.

- • **Non – Commodity Award (NC AW)** - This sub-class contains award transaction information. For example, GAE document transaction details such as document code, document identifier and open amounts are contained in this sub-class.

  - o **NC AW Doc Identification** – This sub-class contains document identification information such as document code, document department and document ID.
    - ▪ **Doc Code** – *Dimension* - The alpha-numeric identification code assigned to the document.
    - ▪ **Doc Department Code** – *Dimension* - The department code associated with the document.
    - ▪ **Doc Unit –** *Dimension* - The unit code associated with the document.
    - ▪ **Doc ID –** *Dimension* - The unique alpha-numeric identifier assigned to this document.
    - ▪ **Doc Version Number** - *Dimension* - The document version number.
    - ▪ **Doc Vendor Line Number** – *Dimension* - Uniquely identifies the Vendor line in the document.
    - ▪ **Doc Commodity Line Number** – *Dimension* - Uniquely identifies the Commodity line in the document.
    - ▪ **Doc Accounting Line Number** – *Dimension* - Uniquely identifies the Accounting line in the document.
    - ▪ **Doc Last Update Date –** *Detail* - The date the document is created or last updated.
    - ▪ **Doc Last Update Time –** *Detail* - The time the document is created or last updated.

  - o **NC AW Vendor** – This sub-class contains vendor information such as vendor code and legal name.
    - ▪ **Customer Code** – *Dimension* - The Vendor Code present on the document.
    - ▪ **TIN** – *Dimension* - Tax Payer Identification Number.
    - ▪ **TIN Type** – *Dimension* - "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN
    - ▪ **Legal Name** – *Dimension* - The Legal Name of the vendor. Can be different from the Vendor/Customer Name.
    - ▪ **NC AW Customer Names** – *Dimension* - The Vendor Name present on the document.
      - • **Vendor Customer Location Name** – *Detail* - Vendor/Customer location name.
      - • **Vendor Alias/DBA Name** – *Detail* – Vendor alias/DBA name.

- **Last Name** – *Detail* - Vendor last name.
- **First Name** – *Detail* - Vendor first name.
- **Middle Name** – *Detail* – Vendor middle name.

o **NC AW Amounts** – This sub-class contains document line amount information such as line amount, open amount and closed amount.
  - **Line Amount** – *Measure* - The line amount associated with accounting line.
  - **Closed Amount** – *Measure* - The closed amount associated with the accounting line.
  - **Open Amount** – *Measure* - The open amount associated accounting line.

o **NC AW – Self Ref** - This sub-class contains award transaction information for transactions that reference other award documents. For example, document transaction details such as document code, document identifier and open amounts for GAE documents that reference other award documents are contained in this sub-class.

  - **NC AW Doc Identification – Self Ref** – This sub-class contains document identification information such as document code, document department and document ID.
    - **Doc Code** – *Dimension* - The alpha-numeric identification code assigned to the document.
    - **Doc Department Code** – *Dimension* - The department code associated with the document.
    - **Doc Unit** – *Dimension* - The unit code associated with the document.
    - **Doc ID** – *Dimension* - The unique alpha-numeric identifier assigned to this document.
    - **Doc Version Number** – *Dimension* - The document version number.
    - **Doc Vendor Line Number** – *Dimension* - Uniquely identifies the Vendor line in the document.
    - **Doc Commodity Line Number** – *Dimension* - Uniquely identifies the Commodity line in the document.
    - **Doc Accounting Line Number** – *Dimension* - Uniquely identifies the Accounting line in the document.
    - **Doc Last Update Date** – *Detail* - The date the document is created or last updated.
    - **Doc Last Update Time** – *Detail* - The time the document is created or last updated.

  - **NC AW Vendor – Self Ref** – This sub-class contains vendor information such as vendor code and legal name.
    - **Customer Code** – *Dimension* - The Vendor Code present on the document.
    - **TIN** – *Dimension* - Tax Payer Identification Number.
    - **TIN Type** – *Dimension* - "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN
    - **Legal Name** – *Dimension* - The Legal Name of the vendor. Can be different from the Vendor/Customer Name.
    - **NC AW Customer Names – Self Ref** – *Dimension* - The Vendor Name present on the document.

- o *Vendor Customer Location Name* – *Detail* - Vendor/Customer location name.
- o *Vendor Alias/DBA Name* – *Detail* – Vendor alias/DBA name.
- o *Last Name* – *Detail* - Vendor last name.
- o *First Name* – *Detail* - Vendor first name.
- o *Middle Name* – *Detail* – Vendor middle name.

- ▪ **NC AW Amounts – Self Ref** – This sub-class contains document line amount information such as line amount, open amount and closed amount.
  - • *Line Amount* – *Measure* - The line amount associated with accounting line.
  - • *Closed Amount* – *Measure* - The closed amount associated with the accounting line.
  - • *Open Amount* – *Measure* - The open amount associated accounting line.

- • **Non – Commodity Payment Request (NC PR)** - This sub-class contains payment request transaction information. For example, GAX document transaction details such as document code, document identifier and open amounts are contained in this sub-class.

  - o **NC PR Doc Identification –** This sub-class contains document identification information such as document code, document department and document ID.
    - ▪ *Doc Code –* *Dimension* - The alpha-numeric identification code assigned to the document.
    - ▪ *Doc Department Code –* *Dimension* - The department code associated with the document.
    - ▪ *Doc Unit –* *Dimension* - The unit code associated with the document.
    - ▪ *Doc ID –* *Dimension* - The unique alpha-numeric identifier assigned to this document.
    - ▪ *Doc Version Number –* *Dimension* - The document version number.
    - ▪ *Doc Vendor Line Number –* *Dimension* - Uniquely identifies the Vendor line in the document.
    - ▪ *Doc Commodity Line Number –* *Dimension* - Uniquely identifies the Commodity line in the document.
    - ▪ *Doc Accounting Line Number –* *Dimension* - Uniquely identifies the Accounting line in the document.
    - ▪ *Doc Last Update Date –* *Detail* - The date the document is created or last updated.
    - ▪ *Doc Last Update Time –* *Detail* - The time the document is created or last updated.

  - o **NC PR Vendor –** This sub-class contains vendor information such as vendor code and legal name.
    - ▪ *Customer Code –* *Dimension* - The Vendor Code present on the document.
    - ▪ *TIN –* *Dimension* - Tax Payer Identification Number.
    - ▪ *TIN Type –* *Dimension* - "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN
    - ▪ *Legal Name –* *Dimension* - The Legal Name of the vendor. Can be different from the Vendor/Customer Name.
    - ▪ *NC PR Customer Names –* *Dimension* - The Vendor Name present on the document.
      - • *Vendor Customer Location Name* – *Detail* - Vendor/Customer location name.

- • ***Vendor Alias/DBA Name*** – *Detail* – Vendor alias/DBA name.
- • ***Last Name*** – *Detail* - Vendor last name.
- • ***First Name*** – *Detail* - Vendor first name.
- • ***Middle Name*** – *Detail* – Vendor middle name.

- o **NC PR Amounts** – This sub-class contains document line amount information such as line amount, open amount and closed amount.
  - ▪ ***Line Amount*** – *Measure* - The line amount associated with accounting line.
  - ▪ ***Closed Amount*** – *Measure* - The closed amount associated with the accounting line.
  - ▪ ***Open Amount*** – *Measure* - The open amount associated accounting line.

- o **NC PR – Self Ref** - This sub-class contains payment request transaction information for transactions that reference other payment request documents. For example, document transaction details such as document code, document identifier and open amounts for GAX documents that reference other payment request documents are contained in this sub-class.

  - ▪ **NC PR Doc Identification – Self Ref** – This sub-class contains document identification information such as document code, document department and document ID.
    - • ***Doc Code*** – *Dimension* - The alpha-numeric identification code assigned to the document.
    - • ***Doc Department Code*** – *Dimension* - The department code associated with the document.
    - • ***Doc Unit*** – *Dimension* - The unit code associated with the document.
    - • ***Doc ID*** – *Dimension* - The unique alpha-numeric identifier assigned to this document.
    - • ***Doc Version Number*** – *Dimension* - The document version number.
    - • ***Doc Vendor Line Number*** – *Dimension* - Uniquely identifies the Vendor line in the document.
    - • ***Doc Commodity Line Number*** – *Dimension* - Uniquely identifies the Commodity line in the document.
    - • ***Doc Accounting Line Number*** – *Dimension* - Uniquely identifies the Accounting line in the document.
    - • ***Doc Last Update Date*** – *Detail* - The date the document is created or last updated.
    - • ***Doc Last Update Time*** – *Detail* - The time the document is created or last updated.

  - ▪ **NC PR Vendor – Self Ref** – This sub-class contains vendor information such as vendor code and legal name.
    - • ***Customer Code*** – *Dimension* - The Vendor Code present on the document.
    - • ***TIN*** – *Dimension* - Tax Payer Identification Number.
    - • ***TIN Type*** – *Dimension* - "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN
    - • ***Legal Name*** – *Dimension* - The Legal Name of the vendor. Can be different from the Vendor/Customer Name.
    - • ***NC PR Customer Names – Self Ref*** – *Dimension* - The Vendor Name present on the document.

- o *Vendor Customer Location Name* – *Detail* - Vendor/Customer location name.
- o *Vendor Alias/DBA Name* – *Detail* – Vendor alias/DBA name.
- o *Last Name* – *Detail* - Vendor last name.
- o *First Name* – *Detail* - Vendor first name.
- o *Middle Name* – *Detail* – Vendor middle name.

- ▪ **NC PR Amounts – Self Ref** – This sub-class contains document line amount information such as line amount, open amount and closed amount.
  - • *Line Amount* – *Measure* - The line amount associated with accounting line.
  - • *Closed Amount* – *Measure* - The closed amount associated with the accounting line.
  - • *Open Amount* – *Measure* - The open amount associated accounting line.

- • **Non – Commodity Disbursement (NC DB)** - This sub-class contains disbursement transaction information. For example, AD document transaction details such as document code, document identifier and disbursement amounts are contained in this sub-class.

  - o **NC DB Doc Identification** – This sub-class contains document identification information such as document code, document department and document ID.
    - ▪ *Doc Code* – *Dimension* - The alpha-numeric identification code assigned to the document.
    - ▪ *Doc Department Code* – *Dimension* - The department code associated with the document.
    - ▪ *Doc Unit* – *Dimension* - The unit code associated with the document.
    - ▪ *Doc ID* – *Dimension* - The unique alpha-numeric identifier assigned to this document.
    - ▪ *Doc Version Number* – *Dimension* - The document version number.
    - ▪ *Doc Vendor Line Number* – *Dimension* - Uniquely identifies the Vendor line in the document.
    - ▪ *Doc Commodity Line Number* – *Dimension* - Uniquely identifies the Commodity line in the document.
    - ▪ *Doc Accounting Line Number* – *Dimension* - Uniquely identifies the Accounting line in the document.
    - ▪ *Doc Last Update Date* – *Detail* - The date the document is created or last updated.
    - ▪ *Doc Last Update Time* – *Detail* - The time the document is created or last updated.

  - o **NC DB Vendor** – This sub-class contains vendor information such as vendor code and legal name.
    - ▪ *Customer Code* – *Dimension* - The Vendor Code present on the document.
    - ▪ *TIN* – *Dimension* - Tax Payer Identification Number.
    - ▪ *TIN Type* – *Dimension* - "TIN type" is the type of tax payer. The valid types are SSN / ITIN / ATIN or EIN
    - ▪ *Legal Name* – *Dimension* - The Legal Name of the vendor. Can be different from the Vendor/Customer Name.
    - ▪ *NC DB Customer Names* – *Dimension* - The Vendor Name present on the document.
      - • *Vendor Customer Location Name* – *Detail* - Vendor/Customer location name.

- **Vendor Alias/DBA Name** – *Detail* – Vendor alias/DBA name.
- **Last Name** – *Detail* - Vendor last name.
- **First Name** – *Detail* - Vendor first name.
- **Middle Name** – *Detail* – Vendor middle name.

o **NC DB Amounts** – This sub-class contains document line amount information such as line amount, open amount and closed amount.
- **Line Amount** – *Measure* - The line amount associated with accounting line.
- **Closed Amount** – *Measure* - The closed amount associated with the accounting line.
- **Open Amount** – *Measure* - The open amount associated accounting line.

Hierarchies

The following hierarchies are defined within classes:
- Default Business Object Hierarchies – Classes, Subclasses, and Objects will assume the default hierarchy defined by Business Object functionality unless otherwise specified.

Links

The Accounts Payable Open Items is linked to the following Universes:
- Vendor Universe
- Time Universe
- Chart Of Accounts Universe

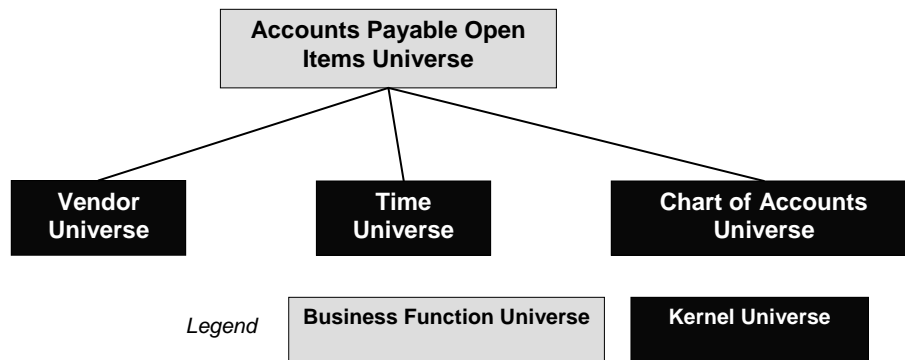**Figure**: Accounts Payable Open Items Universe and Links

Drill-downs

The Accounts Payable Open Items Universe provides drill-down, drill-up and drill-through capabilities based on the defined hierarchies. No incompatible objects or specific drill paths are defined in the Accounts Payable Open Items Universe thus allowing a complete flexibility in the definition of drill paths in reports.

Chart of Accounts Universe

Chart of Account elements functionality in ADVANTAGE Financial provides an account structure to classify financial information. Chart of Account elements can be used to categorize each transaction into independent characteristics. Classes and Reporting objects have been created in this universe to present Chart of Account elements, sub-elements and roll-ups to the users.

The Chart of Accounts Universe is used to define chart of accounts information so that it may be used for reporting in conjunction with other Universe classes and objects. For example, a report might require the accounting information used by a vendor. In this case the objects in the Chart of Accounts Universe would be used to get the accounting information, such as Fund, Balance Sheet Account, or Revenue for the report.

Classes and Objects

The following classes, subclasses, and objects are defined in the Chart of Accounts Universe.

COA - Fund Accounting

This class contains the dimension and detail objects for the chart of accounts view which displays funds and general Basic Accounting Ledger. Fund accounting includes the fund, revenue source, object of expenditure, and balance sheet account elements and their roll - ups.

- o **Fund** – This sub-class contains the dimension and detail objects for the chart of accounts element that represents a self - balancing set of accounts. For example, the General Fund and the Capital Projects fund can be defined.

  - o ***Fund*** - *Dimension* - The identification code associated with a fund record.
    - ***Fund Name*** - *Detail* - The name associated with an individual fund code.
    - ***Fund Short Name*** - *Detail* - The short name associated with the fund.
    - ***Fund Description*** - *Detail* - The description of the fund.
    - ***Fund Active Flag*** - *Detail* - Flag indicating whether or not the fund is active.
    - ***Fund Contact Code*** - *Detail* - Fund contact code.
    - ***Fund Contact First Name*** - *Detail* - Fund contact first name.
    - ***Fund Contact Middle Name*** - *Detail* - Fund contact middle name.
    - ***Fund Contact Last Name*** - *Detail* - Fund contact last name.
    - ***Fund Contact Prefix Name*** - *Detail* - Fund contact name prefix.
    - ***Fund Contact Suffix Name*** - *Detail* - Fund contact name suffix.
    - ***Fund Contact Position*** - *Detail* - Fund contact position.
    - ***Fund Contact Contact Description*** - *Detail* - Fund contact description.
    - ***Fund Contact Internal Address*** - *Detail* - Fund contact internal address.
    - ***Fund Contact External Address 1*** - *Detail* - Fund contact external address 1.
    - ***Fund Contact External Address 2*** - *Detail* - Fund contact external address 2.
    - ***Fund Contact External Address 2*** - *Detail* - Fund contact external address 2.
    - ***Fund Contact External City*** - *Detail* - Fund contact external address city.
    - ***Fund Contact External State*** - *Detail* - Fund contact external address state.
    - ***Fund Contact External ZIP Code*** - *Detail* - Fund contact external address ZIP code.

- ▪ *Fund Contact External Country* - *Detail* - Fund contact external address country.
- ▪ *Fund Contact Email Address* - *Detail* - Fund contact email address.
- ▪ *Fund Contact Phone Number* - *Detail* - Fund contact phone number.
- ▪ *Fund Contact Phone Extension* - *Detail* - Fund contact phone number extension.
- ▪ *Fund Contact Alternate Phone Number* - *Detail* - Fund contact alternate phone number.
- ▪ *Fund Contact Alternate Phone Extension* - *Detail* - Fund contact alternate phone number extension.
- ▪ *Fund Contact Fax Number* - *Detail* - Fund contact fax number.
- ▪ *Fund Contact Contact Person* - *Detail* - Fund contact person.
- o *Sub-fund* - *Dimension* - The identification code associated with the sub-fund.
  - ▪ *Sub-fund Name* - *Detail* - The name associated with the sub-fund.
  - ▪ *Sub-fund Short Name* - *Detail* - The short name associated with the sub-fund.
- o *Close into Account* - *Detail* - The account into which the fund balance is closed during the annual closing process.
- o *Capital Asset Fund* - *Detail* - This flag indicates whether a fund code will use the GCA fund to record all asset information instead of in the individual fund itself.

- o **Fund Hierarchy** – This sub-class contains the dimension and detail objects for levels of fund classification by Fund Class, Fund Category, Fund Type, and Fund Group.

  - ▪ *Fund Class* - *Dimension* - The identification code assigned to the fund class. This code groups the funds for reporting purposes.
    - • *Fund Class Name* - *Detail* - The name associated with the fund class.
    - • *Fund Class Short Name* - *Detail* - The short name associated with the fund class.
  - ▪ *Fund Category* - *Dimension* - The identification code associated with the fund category. The identification code for the intergovernmental fund category. This code groups funds for reporting purposes.
    - • *Fund Category Name* - *Detail* - The name associated with Fund Category
    - • *Fund Category Short Name* - *Detail* - The Short Name associated with Fund category
  - ▪ *Fund Type* - *Dimension* - The identification code associated with the fund type. This code groups funds for reporting purposes.
    - • *Fund Type Name* - *Detail* - The name associated with the fund type.
    - • *Fund Type Short Name* - *Detail* - The short name associated with Fund Type
  - ▪ *Fund Group* - *Dimension* - The identification code associated with the fund group. This code groups the funds for reporting purposes.
    - • *Fund Group Name* - *Detail* - The name associated with Fund Group.
    - • *Fund Group Short Name* - *Detail* - The short name associated with Fund Group.

- o **CAFR Fund** - This sub-class contains the dimension and detail objects for hierarchies to support CAFR reporting with the rollups of CAFR Fund Type and CAFR Fund Group.

- ▪ *CAFR Fund Type* - *Dimension* - The type code associated with CAFR Fund. This element is a rollup level for the CAFR fund and is used for reporting purposes.
  - • *CAFR Fund Type Name* - *Detail* - The name associated with the CAFR fund type.
  - • *CAFR Fund Type Short Name* - *Detail* - The short name associated with CAFR fund type.
- ▪ *CAFR Fund Group* - *Dimension* - The group code associated with the CAFR fund. This element is a rollup level for the CAFR fund and is used for reporting purposes.
  - • *CAFR Fund Group Name* - *Detail* - The name associated with the CAFR fund group
  - • *CAFR Fund Group Short Name* - *Detail* - The short name associated with the CAFR fund group
- ▪ *Major Fund* - *Dimension* - Indicates consolidated financial reporting at year end. A major fund is one that must be displayed separate from other funds in a particular fund type because the fund has met certain size/volume criteria.
- ▪ *Component Unit* - *Dimension* - Indicates consolidated financial reporting at year - end. The component units are organizations that are legally separate from the primary government for which the elected officials are financially accountable.

- o **Object** - This sub-class contains the dimension and detail objects for the chart of accounts element that classify expenditures into groups such as personnel costs and expenses. It defines the object against which the adjustment is expensed.

  - ▪ *Object Code* - *Dimension* - The identification code associated with an object of expenditure. Object is a fund accounting Chart of Accounts element. These codes can be used to track spending activity and created expense budgets.
    - • *Object Name* - *Detail* - The name associated with the object.
    - • *Object Short Name* - *Detail* - The short name associated with the object.
  - ▪ *Sub-object* - *Dimension* - The identification code associated with the sub-object. Sub-object is a further breakdown of object chart of account element.
    - • *Sub-object Name* - *Detail* - The name associated with the sub-object.
    - • *Sub-object Short Name* - *Detail* - The short name associated with the sub-object.

- o **Object Hierarchy** - This sub-class contains the dimension and detail objects for levels of object classification by Object Class, Object Category, Object Type and Object Group.

  - ▪ *Object Class* - *Dimension* - The identification code associated with the object class. The object class is a rollup level for the object and is used for reporting purposes.
    - • *Object Class Name* - *Detail* - The name associated with the object class.
    - • *Object Class Short Name* - *Detail* - The short name associated with the object class.

- ▪ **Object Category - Dimension** - The identification code associated with the object category. The object category is a rollup level for the object and is used for reporting purposes.
  - **Object Category Name** - *Detail* - The name associated with the object category.
  - **Object Category Short Name** - *Detail* - The short name associated with the object category.
- ▪ **Object Type** - *Dimension* - The identification code associated with the object type. The object type is a rollup for object. It groups objects for reporting purposes.
  - **Object Type Name** - *Detail* - The name associated with Object Type.
  - **Object Type Short Name** - *Detail* - The short name associated with object type.
- ▪ **Object Group** - *Dimension* - The identification code associated with the object group. The object group is a rollup level for the object and is used for reporting purposes.
  - **Object Group Name** - *Detail* - The name associated with Object Group.
  - **Object Group Short Name** - *Detail* - The short name associated with Object Group

- o **CAFR Object Expense Type** - This sub-class contains the dimension and detail objects for hierarchies to support CAFR reporting with the rollups of CAFR Major Expense Type and CAFR Minor Expense Type

  - ▪ **Major CAFR Expense** - *Dimension* - The identification code associated with the major CAFR expense type. Major CAFR Expense type is a roll-up for objects of expenditure. It groups major CAFR expenses for reporting purposes.
    - **Major CAFR Expense Type Name** - *Detail* - The name associated with Major CAFR Expense Type
    - **Major CAFR Expense Type Short Name** - *Detail* - The short name associated with Major CAFR Expense Type
  - ▪ **Minor CAFR Expense** - *Dimension* - The identification code associated with the minor CAFR expense type. Minor CAFR Expense type is a roll-up for objects of expenditure. It groups minor CAFR expenses for reporting purposes.
    - **Minor CAFR Expense Type Name** - *Detail* - The name associated with Minor CAFR Expense Type.
    - **Minor CAFR Expense Type Short Name** - *Detail* - The short name associated with Minor CAFR Expense Type.

- o **Object Indicators** - This sub-class contains the dimension and detail objects for properties of an object like Operational Flag, Payroll Flag, 1099 Income Type etc.

  - ▪ **Reimbursable Flag** - *Dimension* - Indicates if an object can be used by a selling party on an internal reimbursement purchase and for the providing party on an internal operational transfer.
  - ▪ **Reimbursement Eligible Flag** - *Dimension* - Indicates if the funding profile is eligible for reimbursement.
  - ▪ **FASB Class** - *Dimension* - A classification for FASB reporting to be associated with each code.
  - ▪ **Operational Flag** - *Dimension* - Indicates whether the object is an operating object or a non - operating object.

- ▪ *Payroll Flag* - *Dimension* - Indicates whether or not the object is used for payroll.
- ▪ *Intercept Flag* - *Dimension* - Indicates that a receivable line can be used to intercept a payment. The term "intercept a payment" means that the receivable line can successfully be added to the Intercept Request table
- ▪ *1099 Income Code* - *Dimension* - Indicates the type of income for 1099 processing.
    - • *Income Type* - *Detail* - The Income type associated with 1099 Income Code
    - • *Income Type Name* - *Detail* - The description of the income type.
- ▪ *Sub-object 1099 Income Code* - *Dimension* - Indicates the type of income for 1099 processing, of sub-object.
    - • *Sub-object Income Type* - *Detail* - The Income type associated with 1099 Income Code
    - • *Sub-object Income Type Name* - *Detail* - The description of the income type.

- o **Revenue** - This sub-class contains the dimension and detail objects for the chart of accounts element that reflects the source of money for an activity or an objective.

- o *Revenue Source* - *Dimension* - Revenue sources are used to track individual sources of revenue taken in.
    - ▪ *Revenue Source Name* - *Detail* - The name associated with Revenue Source Code.
    - ▪ *Revenue Source Short Name* - *Detail* - The short name associated with Revenue Source Code.
- o *Sub-revenue Source* - *Dimension* - The identification code of the sub - element of Revenue Source.
    - ▪ *Sub-revenue Source Name* - *Detail* - The name associated with sub-revenue source code.
    - ▪ *Sub-revenue Source Short Name* - *Detail* - The short name associated with sub-revenue source code.
- o *Revenue Source FASB Class* - *Detail* - A classification for FASB reporting to be associated with each code.

- o **Revenue Source Hierarchy** - This sub-class contains the dimension and detail objects for levels of revenue source classification by Revenue Source Class, Revenue Source Category, Revenue Source Type and Revenue Source Group.

    - ▪ *Revenue Source Class* - *Dimension* - The identification code assigned to the revenue source class. The revenue source class is a rollup level for the revenue source and groups them for reporting purposes.
        - • *Revenue Source Class Name* - *Detail* - The name associated with the revenue source class.
        - • *Revenue Source Class Short Name* - *Detail* - The short name associated with the revenue source class.
    - ▪ *Revenue Source Category* - *Dimension* - The identification code associated with the revenue source category. The revenue source category is a rollup level for the revenue source and is used for reporting purposes.
        - • *Revenue Source Category Name* - *Detail* - The name associated with the revenue source category.
        - • *Revenue Source Category Short Name* - *Detail* - The short name associated with the revenue source category.

- ▪ *Revenue Source Type* - *Dimension* - The identification code associated with the revenue source type. The revenue source type is a rollup for revenue source. It groups revenue sources for reporting purposes.
  - • *Revenue Source Type Name* - *Detail* - The name associated with Revenue source Type.
  - • *Revenue Source Type Short Name* - *Detail* - The short name associated with revenue source type.
- ▪ *Revenue Source Group* - *Dimension* - The identification code associated with the revenue source group. The revenue source group is a rollup level for the revenue source and is used for reporting purposes.
  - • *Revenue Source Group Name* - *Detail* - The name associated with Revenue source Group.
  - • *Revenue Source Group Short Name* - *Detail* - The short name associated with Revenue source Group

- o **CAFR Revenue Source** - This sub-class contains the dimension and detail objects for hierarchies to support CAFR reporting with the rollups of CAFR Major Revenue Type and CAFR Minor Revenue Type

  - ▪ *Major CAFR Revenue Type* - *Dimension* - The identification code associated with the major CAFR revenue type. Major CAFR revenue type is a roll-up for sources for revenue. It groups major CAFR revenue sources for reporting purposes.
    - • *Major CAFR Revenue Type Name* - *Detail* - The name associated with Major CAFR Revenue Type
    - • *Major CAFR Revenue Short Name* - *Detail* - The short name associated with Major CAFR Revenue Type
  - ▪ *Minor CAFR Revenue Type* - *Dimension* - The identification code associated with the minor CAFR revenue type. Minor CAFR revenue type is a roll-up for sources of revenue. It groups minor CAFR revenue sources for reporting purposes
    - • *Minor CAFR Revenue Type Name* - *Detail* - The name associated with Minor CAFR Revenue Type.
    - • *Minor CAFR Revenue Short Name* - *Detail* - The short name associated with Minor CAFR Revenue Type.

- o **Balance Sheet Account** - This sub-class contains the dimension and detail objects for accounts that reflect the history of transactions relating to an objective. It can represent an asset, liability, reserve, or fund balance account, etc.

  - o *BSA* - *Dimension* - Balance sheet accounts are used to define values for asset, liability, reserve, or fund balance accounts. The balance sheet account code is the first level of six allowed rollups.
    - ▪ *BSA Name* - *Detail* - The name associated with Balance Sheet Account.
    - ▪ *BSA Short Name* - *Detail* - The short name associated with Balance Sheet Account
  - o *Sub-BSA* - *Dimension* - The sub - element for BSA chart of Account element.
    - ▪ *Sub-BSA Name* - *Detail* - The name associated with Sub - BSA.
    - ▪ *Sub-BSA Short Name* - *Detail* - The short name associated with sub - BSA.
  - o *BSA Account Type* - *Dimension* - The type of balance sheet account – Asset, Liability, Equity, Asset offset,etc.

- o **BSA Hierarchy** - This sub-class contains the dimension and detail objects for levels of balance sheet account classification by Class, Category, Type and Group.

  - *BSA Class -* *Dimension* - The class code assigned to the balance sheet account. BSA Class groups the balance sheet accounts for reporting purposes.
    - *BSA Class Name* - *Detail* - The name associated with BSA Class
    - *BSA Class Short Name* - *Detail* - The short name associated with BSA Class
  - *BSA Category* - *Dimension* - The identification code associated with the BSA category. The BSA category is a rollup level for the BSA and is used for reporting purposes.
    - *BSA Category Name* - *Detail* - The name associated with the BSA category.
    - *BSA Category Short Name* - *Detail* - The short name associated with the BSA category.
  - *BSA Type* - *Dimension* - The identification code associated with the BSA type. The BSA type is a rollup for BSA. It groups BSA for reporting purposes.
    - *BSA Type Name* - *Detail* - The name associated with BSA Type.
    - *BSA Type Short Name* - *Detail* - The short name associated with BSA type.
  - *BSA Group* - *Dimension* - The identification code associated with the BSA group. The BSA group is a rollup level for the BSA and is used for reporting purposes.
    - *BSA Group Name* - *Detail* - The name associated with BSA Group.
    - *BSA Group Short Name* - *Detail* - The short name associated with BSA Group

- o **CAFR BSA** - This sub-class contains the dimension and detail objects for hierarchies to support CAFR reporting with the rollups of CAFR Major BSA Group and CAFR Minor BSA Type.

  - *Major CAFR BSA Group* - *Dimension* - The identification code assigned to the CAFR major balance sheet account group. This code groups the balance sheet accounts for reporting purposes.
    - *Major CAFR BSA Group Name* - *Detail* - The name associated with Major CAFR BSA Group.
    - *Major CAFR BSA Group Short Name* - *Detail* - The short name associated with Major CAFR BSA Group.
  - *Minor CAFR BSA Group -* *Dimension* - The identification code assigned to the CAFR minor balance sheet account group. This code groups the balance sheet accounts for reporting purposes.
    - *Minor CAFR BSA Group Name* - *Detail* - The name associated with Minor CAFR BSA Group.
    - *Minor CAFR BSA Group Short Name* - *Detail* - The short name associated with Minor CAFR BSA Group.

- o **BSA Indicators** - This sub-class contains the dimension and detail objects for properties of a balance sheet account like an object such as the Cash Account Flag, Payroll Account Flag, memo Account Flag, or 1099 Income Type.

- ▪ *1099 Type of Income* - *Dimension* - Indicates the type of income for 1099 processing.
  - • *Income Type* - *Detail* - Income Type Code associated with 1099 Type of income
  - • *Income Type Description* - *Detail* - Description of Income Type.
- ▪ *BSA FASB Class* - *Dimension* - A classification for FASB reporting to be associated with each code.
- ▪ *BSA Memo Account* - *Dimension* - Indicates if the balance sheet account is a memo account.
- ▪ *BSA Cash Account* - *Dimension* - Signifies that the Balance Sheet Account code is 'Cash Account'.
- ▪ *BSA Payroll Account* - *Dimension* - Indicates whether or not the object is used for payroll. If selected, the object cannot be used on encumbrance transactions.

- o **Department Object** - This sub-class contains the dimension and detail objects for the Chart of Accounts element used to establish specific objects for a department.

  - o *Department Object* - *Dimension* - The identification code associated with department object. This is a fund accounting chart of accounts element that represents what is being funded at the department level.
  - o *Department Object Name* - *Detail* - The name associated with the department object.
  - o *Department Object Short Name* - *Detail* - The short name associated with the department object.

  - o **Department Object Hierarchy** - This sub-class contains the dimension and detail objects for levels of Department Object classification by Class, Category, Type and Group.

    - ▪ *Department Object Class* - *Dimension* - The identification code associated with the department object class. The department object class is a rollup level for the object and is used for reporting purposes.
      - • *Department Object Class Name* - *Detail* - The name associated with the department object class.
      - • *Department Object Class Short Name* - *Detail* - The short name associated with the department object class.
    - ▪ *Department Object Category* - *Dimension* - The identification code associated with the department object category. The department object category is a rollup level for the department object and is used for reporting purposes.
      - • *Department Object Category Name* - *Detail* - The name associated with the department object category.
      - • *Department Object Category Short Name* - *Detail* - The short name associated with the department object category.
    - ▪ *Department Object Type* - *Dimension* - The identification code associated with the department object type. The department object type is a rollup for department object. It groups department objects for reporting purposes.
      - • *Department Object Type Name* - *Detail* - The name associated with Department Object Type.
      - • *Department Object Type Short Name* - *Detail* - The short name associated with department object type.
    - ▪ *Department Object Group* - *Dimension* - The identification code associated with the department object group. The department object

group is a rollup level for the department object and is used for reporting purposes.

- **Department Object Group Name** - *Detail* - The name associated with Department Object Group.
- **Department Object Group Short Name** - *Detail* - The short name associated with Department Object Group.

o **Department Revenue** - This sub-class contains the dimension and detail objects for the chart of accounts element used to define specific Revenue Sources for a department.

o **Department Revenue Source** - *Dimension* - The identification code associated with department revenue. Department Revenue is a Chart of Accounts element.
   - **Department Revenue Source Name** - *Detail* - The name associated with the department revenue.
   - **Department Revenue Source Short Name** - *Detail* - The short name associated with the department revenue.

o **Department Revenue Source Hierarchy** - This sub-class contains the dimension and detail objects for levels of Department Revenue Classification by Class, Category, Type and Group.

   - **Department Revenue Source Class** - *Dimension* - The identification code associated with the department revenue class. The department revenue class is a rollup level for the department revenue and is used for reporting purposes.
      - **Department Revenue Source Class Name** - *Detail* - The name associated with the department revenue class.
      - **Department Revenue Source Class Short Name** - *Detail* - The short name associated with the department revenue class.
   - **Department Revenue Source Category** - *Dimension* - The identification code associated with the department revenue category. The department revenue category is a rollup level for the department revenue and is used for reporting purposes.
      - **Department Revenue Source Category Name** - *Detail* - The name associated with the department revenue category.
      - **Department Revenue Source Category Short Name** - *Detail* - The short name associated with the department revenue category.
   - **Department Revenue Source Type** - *Dimension* - The identification code associated with the department revenue type. The department revenue type is a rollup for department revenue. It groups department revenue for reporting purposes.
      - **Department Revenue Source Type Name** - *Detail* - The name associated with Department Revenue Type.
      - **Department Revenue Source Type Short Name** - *Detail* - The short name associated with department revenue type.
   - **Department Revenue Source Group** - *Dimension* - The identification code associated with the department revenue group. The department revenue group is a rollup level for the department revenue and is used for reporting purposes.
      - **Department Revenue Source Group Name** - *Detail* - The name associated with Department Revenue Group.

- ***Department Revenue Source Group Short Name*** - *Detail* - The short name associated with Department Revenue Group.

COA – Organization

This class contains chart of accounts organizational information.

- o **Organization – Centralized view** - This sub-class contains the dimension and detail objects for the chart of accounts view that includes the elements of government branch, cabinet, and department.

- o ***Government Branch*** - *Dimension* - The unique identification code assigned to the government branch. Government branch is an organizational chart of accounts element. These codes are used to create other chart of accounts elements unique to the Government Branch, create budgets, and establish document processing rules.
  - ▪ ***Government Branch Name*** - *Detail* - The name associated with Government Branch
  - ▪ ***Government Branch Short Name*** - *Detail* - The short name associated with Government Branch
- o ***Cabinet*** - *Dimension* - The identification code assigned to the cabinet. Cabinet is a central organizational Chart of Accounts element.
  - ▪ ***Cabinet Name*** - *Detail* - The name associated with Cabinet
  - ▪ ***Cabinet Short Name*** - *Detail* - The short name associated with Cabinet.
- o ***Department*** - *Dimension* - Department is a central organizational structure level element that is part of the delivered chart of accounts. The element serves the same purpose as what is also known as Agency.
  - ▪ ***Department Name*** - *Detail* - The name associated with Department
  - ▪ ***Department Short Name*** - *Detail* - The Short name associated with Department

- o **Organization Decentralized view** - This sub-class contains the dimension and detail objects for the chart of accounts view that includes the elements such as division, group, section, district, bureau, unit and sub – unit.

- o ***Division*** - *Dimension* - The unique identification code assigned to the division. Division is a decentral organizational Chart of Accounts element.
  - ▪ ***Division Name*** - *Detail* - The name associated with division
  - ▪ ***Division Short Name*** - *Detail* - The short name associated with division.
- o ***Group -*** *Dimension* - The identification code assigned to the group. Group is a decentral organizational Chart of Accounts element.
  - ▪ ***Group Name*** - *Detail* - The name associated with Group
  - ▪ ***Group Short Name*** - *Detail* - The short name associated with Group
- o ***Section*** - *Dimension* - The identification code associated with the section. Section is a decentralized organizational Chart of Accounts element.
  - ▪ ***Section Name*** - *Detail* - The name associated with Section
  - ▪ ***Section Short Name*** - *Detail* - The short name associated with Section
- o ***District*** - *Dimension* - The unique identification code assigned to the district. District is a decentral organizational Chart of Accounts element.
  - ▪ ***District Name*** - *Detail* - The name associated with district
  - ▪ ***District Short Name*** - *Detail* - The short name associated with district
- o ***Bureau*** - *Dimension* - The identification code associated with the bureau. Bureau is a decentral organizational Chart of Accounts element
  - ▪ ***Bureau Name*** - *Detail* - The name associated with bureau
  - ▪ ***Bureau Short Name*** - *Detail* - The short name associated with bureau

- o ***Unit -*** *Dimension* - Unit is the lowest organizational level in the main organizational structure. Only sub unit is lower. Unit codes themselves can be values entered on budgeting and accounting documents and values seen in historical records.
  - ***Unit Name*** - *Detail* - The name associated with Unit
  - ***Unit Short Name*** - *Detail* - The short name associated with Unit
  - ***Unit Description*** - *Detail* - The description of the Unit.
  - ***Unit Active Flag*** - *Detail* - Flag indicating whether or not the Unit is active.
  - ***Unit Contact Code*** - *Detail* - Unit contact code.
  - ***Unit Contact First Name*** - *Detail* - Unit contact first name.
  - ***Unit Contact Middle Name*** - *Detail* - Unit contact middle name.
  - ***Unit Contact Last Name*** - *Detail* - Unit contact last name.
  - ***Unit Contact Prefix Name*** - *Detail* - Unit contact name prefix.
  - ***Unit Contact Suffix Name*** - *Detail* - Unit contact name suffix.
  - ***Unit Contact Position*** - *Detail* - Unit contact position.
  - ***Unit Contact Contact Description*** - *Detail* - Unit contact description.
  - ***Unit Contact Internal Address*** - *Detail* - Unit contact internal address.
  - ***Unit Contact External Address 1*** - *Detail* - Unit contact external address 1.
  - ***Unit Contact External Address 2*** - *Detail* - Unit contact external address 2.
  - ***Unit Contact External Address 2*** - *Detail* - Unit contact external address 2.
  - ***Unit Contact External City*** - *Detail* - Unit contact external address city.
  - ***Unit Contact External State*** - *Detail* - Unit contact external address state.
  - ***Unit Contact External ZIP Code*** - *Detail* - Unit contact external address ZIP code.
  - ***Unit Contact External Country*** - *Detail* - Unit contact external address country.
  - ***Unit Contact Email Address*** - *Detail* - Unit contact email address.
  - ***Unit Contact Phone Number*** - *Detail* - Unit contact phone number.
  - ***Unit Contact Phone Extension*** - *Detail* - Unit contact phone number extension.
  - ***Unit Contact Alternate Phone Number*** - *Detail* - Unit contact alternate phone number.
  - ***Unit Contact Alternate Phone Extension*** - *Detail* - Unit contact alternate phone number extension.
  - ***Unit Contact Fax Number*** - *Detail* - Unit contact fax number.
  - ***Unit Contact Contact Person*** - *Detail* - Unit contact person.
- o ***Sub-unit*** - *Dimension* - Sub Unit is a means of breaking down a unit code into smaller measurements. It is the lowest level of organizational structure
  - ***Sub-unit Name*** - *Detail* - The name associated with Sub-unit
  - ***Sub-unit Short Name*** - *Detail* - The short name associated with sub-unit

- o **Flex Reporting** - This sub-class contains the dimension and detail objects for optional roll-ups associated with a unit for reporting purposes only.

  - ***Flex Reporting 1*** - *Dimension* - Optional rollup associated with a unit code for reporting purposes only. It is not stored for historical records but is determined by looking up historical records.
    - ***Flex Reporting Name 1*** - *Detail* - The name associated with Flex Reporting 1

- ▪ *Flex Reporting 2* - *Dimension* - Optional rollup associated with a unit code for reporting purposes only. It is not stored for historical records but is determined by looking up historical records.
  - • *Flex Reporting Name 2* - *Detail* - The name associated with Flex Reporting 2
- ▪ *Flex Reporting 3* - *Dimension* - Optional rollup associated with a unit code for reporting purposes only. It is not stored for historical records but is determined by looking up historical records.
  - • *Flex Reporting Name 3 -* *Detail* - The name associated with Flex Reporting 3
- ▪ *Flex Reporting 4* - *Dimension* - Optional rollup associated with a unit code for reporting purposes only. It is not stored for historical records but is determined by looking up historical records.
  - • *Flex Reporting Name 4* - *Detail* - The name associated with Flex Reporting 4
- ▪ *Flex Reporting 5* - *Dimension* - Optional rollup associated with a unit code for reporting purposes only. It is not stored for historical records but is determined by looking up historical records.
  - • *Flex Reporting Name 5* - *Detail* - The name associated with Flex Reporting 5

COA – Detail Accounting

This sub-class contains the dimension and detail objects for the chart of accounts view that provides additional reporting and tracking elements, such as location, activity, and task.

- o **Location** - This sub-class contains the dimension and detail objects for the programmatic Chart of Accounts element that defines the geographic location of a financial activity.

- o *Location Code* - *Dimension* - The identification code assigned to the location. Location is a programmatic Chart of Accounts element
  - ▪ *Location Name* - *Detail* - The name associated with Location
  - ▪ *Location Short Name* - *Detail* - The short name associated with Location
- o *Sub-location Code* - *Dimension* - The sub - element of the Location chart of account element.
  - ▪ *Sub-location Name* - *Detail* - The name associated with Sub-location
  - ▪ *Sub-location Short Name* - *Detail* - The short name associated with sub-location

- o **Location Hierarchy** - This sub-class contains the dimension and detail objects for the hierarchy of Location Class, Location Category, Location Type and County established to group similar locations on reports.

  - ▪ *Location Class* - *Dimension* - The identification code assigned to the location class. The Location class is a rollup level for the location and is used for reporting purposes.
    - • *Location Class Name* - *Detail* - The name associated with Location Class
    - • *Location Class Short Name* - *Detail* - The short name associated with location class
  - ▪ *Location Category* - *Dimension* - Location Category Code
    - • *Location Category Name* - *Detail* - The name associated with location category

- **Location Category Short Name** - *Detail* - The short name associated with location category
  - **Location Type** - *Dimension* - Location Type Code
    - **Location Type Name** - *Detail* - The name associated with location type
    - **Location Type Short Name** - *Detail* - The short name associated with location type
  - **County** - *Dimension* - The unique identification code associated with the county. These codes allow for rollup up of Locations code for consolidated reporting.
    - **County Name** - *Detail* - The name associated with county

- o **Activity** - This sub-class contains the dimension and detail objects for the Chart of Account element used to define an internal program for reporting purposes.

  - o **Activity Code** - *Dimension* - The identification code associated with the activity, which defines an internal program for budgeting and/or reporting purposes. Activities cut across department and fund boundaries.
    - **Activity Code/Activity Name** - *Detail* - The name associated with activity
    - **Activity Code/Activity Short Name** - *Detail* - The short name associated with activity
  - o **Sub-activity Code** - *Dimension* - The identification code for the sub - element of activity chart of account element
    - **Sub-activity Name** - *Detail* - The name associated with sub-activity.
    - **Sub-activity Short Name** - *Detail* - The short name associated with sub-activity

  - o **Activity Hierarchy** - This sub-class contains the dimension and detail objects for levels of activity classification by Class, Category, Type and Group

    - **Activity Class** - *Dimension* - The identification code associated with Activity class. This code groups the activity for reporting purposes
      - **Activity Class Name** - *Detail* - The name associated with activity class
      - **Activity Class Short Name** - *Detail* - The short name associated with activity class
    - **Activity Category** - *Dimension* - The identification code associated with activity category. Activity category is a rollup for Activity and is used for reporting purposes.
      - **Activity Category Name -** *Detail* - The name associated with Activity category
      - **Activity Category Short Name** - *Detail* - The short name associated with activity category
    - **Activity Type** - *Dimension* - The identification code associated with activity type. This code groups activity for reporting purposes.
      - **Activity Type Name** - *Detail* - The name associated with activity type
      - **Activity Type Short Name** - *Detail* - The short name associated with activity type
    - **Activity Group** - *Dimension* - The identification code associated with activity group. Activity group is a roll - up level for activity and is used for reporting purposes.
      - **Activity Group Name** - *Detail* - The name associated with Activity Group

- **Activity Group Short Name** - *Detail* - The short name associated with Activity Group

   o **CAFR Activity** - This sub-class contains the dimension and detail objects for hierarchies to support CAFR reporting with rollups by Major CAFR Activity Type and Minor CAFR Activity Type.

   - **CAFR Activity Unit** - *Dimension* - A roll - up of activity used for CAFR reporting.
   - **Major CAFR Activity** - *Dimension* - A roll - up of activity used for CAFR reporting.
     - **Major CAFR Activity Name** - *Detail* - The name associated with Major CAFR Activity.
     - **Major CAFR Activity Short Name** - *Detail* - The short name associated with Major CAFR Activity.
   - **Minor CAFR Activity** - *Dimension* - A roll - up of activity used for CAFR reporting.
     - **Minor CAFR Activity Name** - *Detail* - The name associated with Minor CAFR Activity
     - **Minor CAFR Activity Short Name** - *Detail* - The short name associated with Minor CAFR activity.

- o **Function** - This class contains dimension and detail objects for Function, including sub - functions.

   o **Function -** *Dimension* - The identification code associated with the function. The function code defines broad operational objectives, such as instruction, support services, and facilities acquisition.
     - **Function Name** - *Detail* - The name associated with Function
     - **Function Short Name** - *Detail* - The short name associated with Function
   o **Sub-function** - *Dimension* - The sub - element associated with Sub-function chart of account element
     - **Sub-function Name** - *Detail* - The name associated with sub-function
     - **Sub-function short Name** - *Detail* - The short name associated with sub-function.

   o **Function Hierarchy** - This sub-class contains the dimension and detail objects for levels of Function classification by Function Class, Function Category, Function Type and Function Group.

   - **Function Class** - *Dimension* - The identification code associated with Function Class. This code groups functions for reporting purposes
     - **Function Class Name** - *Detail* - The name associated with function class
     - **Function Class Short Name** - *Detail* - The short name associated with function class
   - **Function Category** - *Dimension* - The identification code associated with Function category. Function category groups functions for reporting purposes
     - **Function Category Name** - *Detail* - The name associated with function category
     - **Function Category Short Name** - *Detail* - The short name associated with function category

- ▪ ***Function Type -*** *Dimension* - The identification code associated with function type. Function type groups functions for reporting purposes.
  - • ***Function Type Name*** - *Detail* - The name associated with function type
  - • ***Function Type Short Name*** - *Detail* - The short name associated with function type
- ▪ ***Function Group*** - *Dimension* - The identification code for Function Group. This roll - up is a level of roll - up for function and is used for reporting purposes
  - • ***Function Group Name*** - *Detail* - The name associated with function group
  - • ***Function Group Short Name*** - *Detail* - The short name associated with function group

- o **Reporting** - This class contains information for reporting and sub - reporting codes along with their roll - ups by class, category, type and group.

- o ***Reporting*** - *Dimension* - The reporting code element is a programmatic element that can be used in many different ways for measurement and tracking. It can be used as an informal cost accounting entity at times. It can be used on all accounting documents and is stored in journals and optionally in ledgers.
  - ▪ ***Reporting Name*** - *Detail* - The name associated with reporting.
  - ▪ ***Reporting Short Name*** - *Detail* - The short name associated with reporting.
- o ***Sub-reporting*** - *Dimension* - The sub - element of reporting chart of account element.
  - ▪ ***Sub-Reporting Name*** - *Detail* - The name associated with sub-reporting
  - ▪ ***Sub-reporting Short Name*** - *Detail* - The short name associated with sub-reporting

- o **Reporting Hierarchy** - This sub-class contains the dimension and detail objects for levels of Reporting Code classification by Reporting Code Class, Reporting Code Category, Reporting Code Type and Reporting Code Group.

  - ▪ ***Reporting Class*** - *Dimension* - The identification code associated with reporting class. Reporting class is a roll - up level for Reporting Code
    - • ***Reporting Class Name*** - *Detail* - The name associated with reporting class
    - • ***Reporting Class Short Name*** - *Detail* - The short name associated with reporting class
  - ▪ ***Reporting Category*** - *Dimension* - The identification code associated with reporting category. Reporting category is a roll - up level for Reporting code
    - • ***Reporting Category Name*** - *Detail* - The name associated with reporting category.
    - • ***Reporting Category Short Name*** - *Detail* - The short name associated with reporting category.
  - ▪ ***Reporting Type*** - *Dimension* - The identification code associated with reporting type. Reporting Type is a rollup for Reporting.
    - • ***Reporting Type Name*** - *Detail* - The name associated with reporting type.
    - • ***Reporting Type Short Name*** - *Detail* - The short name associated with reporting type.
  - ▪ ***Reporting Group*** - *Dimension* - The identification code associated with Reporting group. Reporting Group is a roll - up level for Reporting Code.

- • ***Reporting Group Name*** - *Detail* - The name associated with reporting group.
- • ***Reporting Group Short Name*** - *Detail* - The short name associated with reporting group.

COA – Budgeting
This class contains chart of accounts information for budgeting.

- o **Appropriation** - This sub-class contains the dimension and detail objects for the chart of accounts element used with budgets. It represents a dollar amount designated for a specific purpose

- o ***Appropriation*** - *Dimension* - The identification code assigned to a single appropriation unit. An appropriation is a budgeting Chart of Accounts element that represents a dollar amount designated by an official action for a specific purpose. An appropriation groups budget lines governed by the same legislative authorization.
    - ▪ ***Appropriation Name*** - *Detail* - The name associated with Appropriation
    - ▪ ***Appropriation Short Name*** - *Detail* - The short name associated with appropriation.
- o ***Appropriation Classification*** - *Dimension* – Appropriation Classification

- o **Appropriation Hierarchy** - This sub-class contains the dimension and detail objects for levels of Appropriation classification by Appropriation Class, Category, Type and Group.

    - ▪ ***Appropriation Class*** - *Dimension* - The identification code associated with appropriation class. This code groups appropriation for reporting purposes.
        - • ***Appropriation Class Name*** - *Detail* - The name associated with appropriation class
        - • ***Appropriation Class Short Name*** - *Detail* - The short name associated with appropriation class
    - ▪ ***Appropriation Category*** - *Dimension* - The identification code associated with appropriation category. Appropriation category is a roll - up level for appropriation and is used for reporting purposes.
        - • ***Appropriation Category Name*** - *Detail* - The name associated with appropriation category.
        - • ***Appropriation Category Short Name*** - *Detail* - The short name associated with appropriation category.
    - ▪ ***Appropriation Type*** - *Dimension* - The identification code associated with appropriation type. Appropriation Type is a roll - up level for appropriation and is used for reporting purposes.
        - • ***Appropriation Type Name*** - *Detail* - The name associated with appropriation type.
        - • ***Appropriation Type Short Name*** - *Detail* - The short name associated with appropriation type
    - ▪ ***Appropriation Group*** - *Dimension* - The identification code associated with appropriation group. Appropriation Group is a roll - up level for appropriation and is used for reporting purposes.
        - • ***Appropriation Group Name*** - *Detail* - The name associated with appropriation group.
        - • ***Appropriation Group Short Name*** - *Detail* - The short name associated with appropriation group.

COA – Cost Accounting

This class contains chart of accounts information for Cost Accounting.

- o **Major Program** - This sub-class contains the dimension and detail objects for the Cost accounting chart of account element that includes the major program details.

  - o **Major Program** - *Dimension* - The unique identification code assigned to the major program. This is the highest level in the cost accounting hierarchy. Many options and controls are set at this level which may or may not be able to be modified at lower levels. The field is often seen as protected on documents, because it is inferred based on the program code. This is enabled because of a mandatory association of every program with a major program on the Program table.
    - ▪ **Major Program Name** - *Detail* - The name associated with the major program.
    - ▪ **Major Program Short Name** - *Detail* - The short name associated with the major program. This name is used on queries, reports, and inferences for display on transactions and pages when there is not enough room for the full name.

  - o **Major Program Hierarchy** - This sub-class contains the dimension and detail objects for levels of Major Program classification by Class, Category, Type and Group.

    - ▪ **Major Program Class** - *Dimension* - The identification code assigned to the major program class. This code groups major programs for reporting purposes.
      - • **Major Program Class Name** - *Detail* - The name associated with the major program class.
      - • **Major Program Class Short Name** - *Detail* - The short name associated with the major program class.
    - ▪ **Major Program Category -** *Dimension* - The identification code assigned to the major program category. This code groups major programs for reporting purposes.
      - • **Major Program Category Name** - *Detail* - The name associated with the major program category.
      - • **Major Program Category Short Name** - *Detail* - The short name associated with the major program category.
    - ▪ **Major Program Type** - *Dimension* - The identification code assigned to the major program type. This code groups major programs for reporting purposes.
      - • **Major Program Type Name** - *Detail* - The name associated with the major program type.
      - • **Major Program Type Short Name** - *Detail* - The short name associated with the major program type.
    - ▪ **Major Program Group** - *Dimension* - The identification code assigned to the major program group. This code groups the major programs for reporting purposes.
      - • **Major Program Group Name** - *Detail* - The name associated with the major program group.
      - • **Major Program Group Short Name** - *Detail* - The short name associated with the major program group.

- o **Major Program Options** – This sub-class contains the dimension and detail objects for Major Program flags.

  - *Reporting Basis* - *Dimension* - Reporting Basis defines the method of Reporting for this Major Program. Reporting Basis is the most significant attribute in the PPC Inference Common Routine
  - *Split Type* - *Dimension* - The type of split that a major program undergoes.
  - *Construction in Process* - *Dimension* - Indicates if Construction is in Process for this Program
  - *Overhead Eligible* - *Dimension* - This flag determines whether or not the Major Program is eligible for overhead charges.
  - *Overhead Default Rate* - *Dimension* - Indicates that the percentage rate is the default percentage rate.

- o **Program** - This sub-class contains the dimension and detail objects for program cost accounting chart of account element. The Program element supports internal business requirements by allowing you to divide grants and projects into as many components as necessary to facilitate the internal budgeting, reporting, and data inference requirements

  - *Program Code* - *Dimension* - The identification code associated with a program. Program is a cost accounting Chart of Accounts element. These codes can be used to track spending activity and created expense budgets.
    - *Program Name* - *Detail* - The name associated with the program.
    - *Program Short Name* - *Detail* - The short name associated with the program.

  - **Program Hierarchy** - This sub-class contains the dimension and detail objects for levels of Program classification by Class, Category, Type and Group.

    - o *Program Class* - *Dimension* - The identification code associated with the program class. The program class is a rollup level for the program and is used for reporting purposes.
      - o *Program Class Name* - *Detail* - The name associated with the program class.
      - o *Program Class Short Name* - *Detail* - The short name associated with the program class.
    - o *Program Category* - *Dimension* - The identification code associated with the program category. The program category is a rollup level for the program and is used for reporting purposes.
      - o *Program Category Name* - *Detail* - The name associated with the program category.
      - o *Program Category Short Name* - *Detail* - The short name associated with the program category.
    - o *Program Type* - *Dimension* - The identification code associated with the program type. The program type is a rollup for program. It groups programs for reporting purposes.
      - o *Program Type Name* - *Detail* - The name associated with Program Type.
      - o *Program Type Short Name* - *Detail* - The short name associated with program type.

- o ***Program Group*** - *Dimension* - The identification code associated with the program group. The program group is a rollup level for the program and is used for reporting purposes.
    - o ***Program Group Name*** - *Detail* - The name associated with Program Group.
    - o ***Program Group Short Name*** - *Detail* - The short name associated with Program Group

- o **Program Phase** - This sub-class contains the dimension and detail objects of various phases of a program.

    - ▪ ***Phase Code*** - *Dimension* - The identification code assigned to the Program Phase. Program Phase is a cost accounting Chart of Accounts element representing a phase of a program.
        - • ***Phase Name*** - *Detail* - The name associated with the phase.
        - • ***Phase Short Name*** - *Detail* - The short name associated with the phase. This name is used on queries, reports, and inferences for display on transactions and pages when there is not enough room for the full name.

- o **Highway Project** – This sub-class contains the dimension and detail objects for the highway project.

    - o ***Project Agreement Number*** - *Dimension* - Project Agreement is a combination of Route and Section numbers and is required on the electronic file submitted to the FHWA RASPS system.
    - o ***Federal Aid Project Number*** - *Dimension* - Federal Aid Project Number
    - o ***County*** - *Dimension* - The unique identification code associated with the county.
    - o ***Mile Post Start*** - *Dimension* - The Mile Post Start for this Highway Program.
    - o ***Mile Post End*** - *Dimension* - The Mile Post End for this Highway Program.
    - o ***Mile Post Length*** - *Dimension* - The Mile Post Length associated with the Highway Program
    - o ***Station -*** *Dimension* - The Station associated with this Highway Program
    - o ***Entity*** - *Dimension* - The Entity associated with this Highway Program
    - o ***Area*** - *Dimension* - The area associated with this Highway Program
    - o ***Secondary Road Plan*** - *Dimension* - Alternative road plan associated with a major program.
    - o ***Building Number*** - *Dimension* - The Building Number associated with this Highway Program
    - o ***Parcel Number*** - *Dimension* - The Parcel Number associated with this Highway Program
    - o ***Corridor*** - *Dimension* - The Corridor associated with this Highway Program
    - o ***Board Entity*** - *Dimension* - The Board Entity associated with this Highway Program
    - o ***Legislative Entity*** - *Dimension* - The Legislative Entity associated with this Highway Program
    - o ***Indian Reservation*** - *Dimension* - The Indian Reservation associated with this Highway Program
    - o ***Highway Functional Class*** - *Dimension* - The Highway Functional Class associated with this Highway Program
    - o ***Work Description*** - *Dimension* - A description of the work being performed under this program.

- o **Program Phase Options** – This sub-class contains the dimension and detail objects for the program phase flags.

- o **Billing Agreement Date** - *Dimension* - The Billing Agreement Date defines the date for which a Program or Program Phase qualifies for Reimbursement Billing.
- o **Reimbursement Eligible** - *Dimension* - Indicates if the funding profile is eligible for reimbursement. Default is cleared.
- o **Reimbursement Status** - *Dimension* - Indicates the suspended status of the funding profile. Valid values are: Allowed for Reimbursement or Suspended for Reimbursement.
- o **Fixed Asset Construction Program** - *Dimension* - Indicates if fixed asset construction is tracked at the phase level.

- o **Program Period** - This sub-class contains dimension and detail objects for details of the Program Period. The Program Period code defines the time periods valid for a grant or project so that you can track time periods different from the standard fiscal year, such as multi - year programs or those that have distinct start and end dates.

    - o **Program Period Code** - *Dimension* - The identification code assigned to the program period.
        - ▪ **Program Period Name** - *Detail* - The name associated with the program period.
        - ▪ **Program Period Short Name** - *Detail* - The short name associated with the program period.

- o **Staging** - This sub-class contains the dimension and detail objects for details of Staging which is a cost accounting chart of account element.

    - o **Stage Profile Code** - *Dimension* - The identification code assigned to the stage profile.
        - ▪ **Stage Profile Name** - *Detail* - The name associated with the stage profile.
    - o **Stage Sequence Number** - *Dimension* - Stage Sequence Number
    - o **Stage Sequence Description** - *Dimension* - Stage Sequence Description
    - o **Program Period Start Date** - *Dimension* - Stage Profile Start Date
    - o **Program Period End Date** - *Dimension* - Stage Profile End Date

- o **Federal Appropriation** - This sub-class contains dimension and detail objects for Funding Line.

    - o **Federal Catalog Agency** - *Dimension* - The Federal Catalog Agency for this Program Period. Must be valid on the Federal Agency table.
        - ▪ **Federal Catalog Suffix** - *Detail* - The Federal Catalog Suffix for this Program Period.
        - ▪ **Federal Agency Name** - *Detail* - The name associated with the federal agency.
    - o **Federal Appropriation Number** - *Dimension* - On the Federal Appropriation Number table, this is a required code to identify a particular Federal Appropriation Number.
    - o **Common Accounting Number** - *Dimension* - The Common Accounting Number for this Program Period.
    - o **External Account Number** - *Dimension* - The External Account Number for this Program Period.
    - o **Letter of Credit Number -** *Dimension* - The unique identification code associated with the letter of credit.
    - o **Construction Budgeting Authority Number** - *Dimension* - The Construction Budgeting Authority for this Program Period.
    - o **Payment System** - *Dimension* - Payment System

o **Task** - This sub-class contains the dimension and detail objects for the Task which is a cost accounting / programmatic chart of account element.

  o *Task - Dimension* - The unique identification code assigned to the Task.
    ▪ *Task Name - Detail* - The name associated with the Task.
    ▪ *Task Short Name - Detail* - The short name associated with the Task
  o *Sub-Task - Dimension* - The sub - element for Task chart of Account element.
    ▪ *Sub-Task Name - Detail* - The name associated with Sub - Task.
    ▪ *Sub-Task Short Name - Detail* - The short name associated with sub - Task.

o **Task Order** - This sub-class contains dimension and detail objects for the details of the cost accounting / programmatic chart of account element called Task Order.

  o *Task Order - Dimension* - The unique identification code assigned to the Task Order.
    ▪ *Task Order Name - Detail* - The name associated with the Task Order.
    ▪ *Task Order Short Name - Detail* - The short name associated with the Task Order.

o **Reimbursement Funding** - This sub-class contains the dimension and detail objects for the chart of accounts element that represents Reimbursement Funding.

  o *Funding Profile Code - Dimension* - The highest level in the funding structure of cost accounting. Each represents a different structure of funding stages and funding lines.
    ▪ *Funding Profile Name - Detail* - The name associated with the Funding Profile.
  o *Funding Priority Code - Dimension* - The identification code used to define priority of funding.
  o *Funding Line Code - Dimension* - The lowest level in the funding structure of cost accounting. Each funding line represents a different funding source for a major program.

o **Reimbursement Funding Options** – This sub-class contains dimension and detail objects for reimbursement funding flags.

  o *Internal Customer - Dimension* - Indicates whether this customer is internal (intergovernmental).
  o *Customer Type - Dimension* - Customer Type
  o *Reimbursement Output Type - Dimension* - Determines the Output Type for all reimbursements for this funding line. Valid Values are *Receivables*, *Receivables and Cash Receipts*, *Internal sale* (Internal Exchange Transaction documents) and *None.*
  o *Reimbursement Frequency - Dimension* - Determines the frequency of reimbursement for expenditures charged to this funding line/customer.
  o *Reimbursement Percent - Dimension* - The percentage of any expenditure/charge accounting line that should be recorded to this funding line for reimbursement purposes. The total reimbursement percentage for all funding lines in any funding priority should equal 100%.
  o *CMIA Method - Dimension* - Determines the CMIA drawdown method to be applied for each record selected by the Reimbursement Generation Process.

Bank

This class contains financial institutions that manage funds.

- o ***Bank Account*** - *Dimension* - The alpha - numeric identification code assigned to an event type. It is required when completing any accounting or budgeting document with the exception of certain journal vouchers.
  - o ***Bank Number*** - *Detail* - The ABA transit routing number of the financial institution that maintains this account.
  - o ***Bank Name*** - *Detail* - The name assigned to the banking institution

Event Type

This class contains event type information. The event type controls smaller components of accounting activity that are used to perform a specific accounting, budgeting or non-accounting activity. It brings in specific rules for data entry concerning referenced transactions, customer codes, vendor codes, and all defined chart of account elements in the system.

- o ***Event Type*** - *Dimension* - The alpha - numeric identification code assigned to an event type. It is required when completing any accounting or budgeting document with the exception of certain journal vouchers.
  - o ***Event Type Name*** - *Detail* - The name associated with event type.
  - o ***Event Type Short Name*** - *Detail* - The short name associated with event type
- o ***Event Category*** - *Dimension* - The identification code assigned to an event category. If on a historical accounting record, it is the event category ID that the event type used rollups into.
  - o ***Event Category Name*** - *Detail* - The name associated with event category
- o ***Posting Pair A*** - *Dimension* - The identification code for posting pair.
  - o ***Posting Pair Name A*** - *Detail* - The name associated with posting pair. ***Posting Pair Debit Code A*** - *Detail* - The identification code for the debit posting code for the event type. ***Posting Pair Credit Code A*** - *Detail* - The identification code for the credit posting code for the event type.
- o ***Posting Pair B*** - *Dimension* - The identification code for posting pair.
  - o ***Posting Pair Name B*** - *Detail* - The name associated with posting pair.
  - o ***Posting Pair Debit Bode B*** - *Detail* - The identification code for the debit posting code for the event type.
  - o ***Posting Pair Credit Bode B*** - *Detail* - The identification code for the credit posting code for the event type.
- o ***Posting Pair C*** - *Dimension* - The identification code for posting pair.
  - o ***Posting Pair Name C*** - *Detail* - The name associated with posting pair.
  - o ***Posting Pair Debit Code C*** - *Detail* - The identification code for the debit posting code for the event type.
  - o ***Posting Pair Credit Code C*** - *Detail* - The identification code for the credit posting code for the event type.
- o ***Posting Pair D*** - *Dimension* - The identification code for posting pair.
  - o ***Posting Pair Name D*** - *Detail* - The name associated with posting pair.
  - o ***Posting Pair Debit Code D*** - *Detail* - The identification code for the debit posting code for the event type.
  - o ***Posting Pair Credit Code D*** - *Detail* - The identification code for the credit posting code for the event type.
- o ***Posting Pair E*** - *Dimension* - The identification code for posting pair.
  - o ***Posting Pair Name E*** - *Detail* - The name associated with posting pair.
  - o ***Posting Pair Debit Code E*** - *Detail* - The identification code for the debit posting code for the event type.
  - o ***Posting Pair Credit Code E*** - *Detail* - The identification code for the credit posting code for the event type.

- o ***Posting Pair F*** - *Dimension* - The identification code for posting pair.
  - o ***Posting Pair Name F*** - *Detail* - The name associated with posting pair.
  - o ***Posting Pair Debit Code F*** - *Detail* - The identification code for the debit posting code for the event type.
  - o ***Posting Pair Credit Code F*** - *Detail* - The identification code for the credit posting code for the event type.
- o ***Posting Pair G*** - *Dimension* - The identification code for posting pair.
  - o ***Posting Pair Name G*** - *Detail* - The name associated with posting pair.
  - o ***Posting Pair Debit Code G*** - *Detail* - The identification code for the debit posting code for the event type.
  - o ***Posting Pair Credit Code G*** - *Detail* - The identification code for the credit posting code for the event type.
- o ***Posting Pair H*** - *Dimension* - The identification code for posting pair.
  - o ***Posting Pair Name H*** - *Detail* - The name associated with posting pair.
  - o ***Posting Pair Debit Code H*** - *Detail* - The identification code for the debit posting code for the event type.
  - o ***Posting Pair Credit Code H*** - *Detail* - The identification code for the credit posting code for the event type.
- o ***Posting Pair I*** - *Dimension* - The identification code for posting pair.
  - o ***Posting Pair Name I*** - *Detail* - The name associated with posting pair.
  - o ***Posting Pair Debit Code I*** - *Detail* - The identification code for the debit posting code for the event type.
  - o ***Posting Pair Credit Code I*** - *Detail* - The identification code for the credit posting code for the event type.
- o ***Posting Pair J*** - *Dimension* - The identification code for posting pair.
  - o ***Posting Pair Name J*** - *Detail* - The name associated with posting pair.
  - o ***Posting Pair Debit Code J*** - *Detail* - The identification code for the debit posting code for the event type.
  - o ***Posting Pair Credit Code J*** - *Detail* - The identification code for the credit posting code for the event type.

Posting Code

This class contains posting code information. The Posting Codes are used to determine the updates to be made budget and accounting control tables, posting of journals, default elements and the sequence for finding them and editing of any balance sheet codes defaulted or entered.

- o ***Posting Code*** - *Dimension* - The unique identification code assigned to the posting code. A posting code is an indication to the system called from an event type during document processing, which contains instructions about how to update various inquiry tables and control tables read by the Posting Engine. Each code also indicates which journals should be posted.
  - o ***Posting Code Name*** - *Detail* - The name associated with posting code
  - o ***Posting Code Short Name*** - *Detail* - The short name associated with posting code
- o ***Closing Classification*** - *Detail* - Annual closing performs several basic actions to accounts. Parameters point these actions to certain groups of posting codes, which is facilitated by this closing classification code.
  - o ***Closing Classification Name*** - *Detail* - The name associated with Closing Classification.

- o **Update/Posting Rules** – This sub-class contains the dimension and detail objects that specify rules how the transaction amounts should be posted when the particular posting code is used on the accounting line.

- o **CBAL Update** - *Dimension* - Indicates whether the Cash Balance page should be updated. When selected, the nominal posting codes that have an offset posting code update the Cash Balance page.
- o **FBAL Update** - *Dimension* - Indicates whether the Fund Balance page should be updated. When selected, the nominal posting codes that have an offset posting code update the fund balance.
- o **Expense Budget** - *Dimension* - Indicator of the posting code updates expense budget structures.
- o **Expense Bucket Id** - *Dimension* - The unique identifier assigned to the expense budget tracking amount field that the posting code updates.
  - ▪ **Expense Bucket Name** - *Detail* - The name associated with Expense Bucket Id
- o **Revenue Budget** - *Dimension* - Indicator of the posting code updates revenue budget structures
- o **Revenue Bucket Id** - *Dimension* - The unique identifier assigned to the revenue budget tracking amount field that the posting code updates.
  - ▪ **Revenue Bucket Name** - *Detail* - The name associated with Revenue Bucket Id
- o **Code Type** - *Dimension* - A classification for Posting Code.

- **Posting Indicators –** This sub-class contains the dimension and detail objects associated with the posing code flags.

  - o **Overhead Process** - *Dimension* - Determines if records from the Cost Accounting Journal are eligible for selection for the Overhead Rate Process.
  - o **Cost Allocation Process** - *Dimension* - A choice that defines posting codes into a specific classification so that cost allocation will know what to do with the accounts it selects.
  - o **Funding Split** - *Dimension* - Determines if the Front - End Split routine is to be called.

Hierarchies

The following hierarchies are defined within classes:

- **Default Business Object Hierarchies** – Classes, Subclasses, and Objects will assume the default hierarchy defined by Business Object functionality unless otherwise specified.

Links

The Chart of Accounts Universe is linked to the following Universes:
- General Accounting Universe
- Accounts Receivable Universe
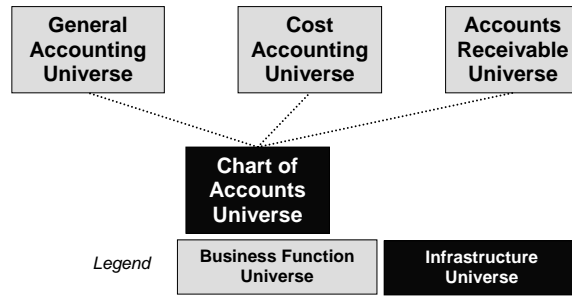- Cost Accounting Universe

Figure - Chart of Accounts Universe and Links

Drill-downs

The Chart of Accounts Universe provides drill-down, drill-up and drill-through capabilities based on the defined hierarchies. No incompatible objects or specific drill paths are defined in the Chart of Accounts Universe thus allowing a complete flexibility in the definition of drill paths in reports.

Journal Accounting Universe

This universe contains objects from the Accounting Journal. Most classes and objects in this universe are shared by many universes. The Accounting Journal Universe is used to define accounting journal information so that it may be used for reporting in conjunction with other Universe classes and objects. For example, a report might require the debit and credit amounts for a vendor. In this case the objects in the Accounting Journal Universe would be used to get the debit and credit amounts for the specified report.

Classes and Objects

The following classes, subclasses, and objects are defined in the Accounting Journal Universe.

Accounting Journal

This class contains a historical record of processed accounting data that is stored by document in order of processing.

- *Posting Amount* - *Measure* - The dollar amount posted to the journals as a result of a transaction.
- *Debit Amount* - *Measure* - Debit Posting Amount
- *Credit Amount* - *Measure* - Credit Posting Amount

- **Posting Details** - This sub-class contains dimension and detail objects that provide details of a Posting Line in the accounting journal.

  - *Line Function* - *Dimension* - Line Function
  - *Posting Line Number* - *Dimension* - Posting Line Number
  - *Debit/Credit Flag* - *Dimension* - Indicates whether or not the particular record/account was either debited or credited.
  - *Accounting Line Description* – *Dimension* - Description of the accounting line.
  - *Document Run Date* - *Measure* - Document Run Date
  - *Document Run Time* - *Measure* - Document Run Time
  - *Document Record Date* - *Measure* - Document Record Date
    - *Document Record Month* – *Detail* – Document Record Month
    - *Document Record Year* – *Detail* – Document Record Year
    - *Document Record Day* – *Detail* – Document Record Day

- **Account Receivable** - This sub-class contains dimension and detail objects for the Account Receivable specific objects from the posting line in accounting journal.

  - *AR Department Code* - *Dimension* - AR Department Code
  - *AR Unit Code* - *Dimension* - AR unit Code

- **Vendor Information** - This sub-class contains dimension and detail objects that provide details of vendor related information on a Posting Line in the Accounting Journal.

  - *Vendor Code* - *Dimension* - Vendor Code
    - *Vendor Legal Name* - *Detail* - Vendor Legal Name
  - *Vendor Invoice Number* - Dimension - Vendor Invoice Number
  - *Vendor Invoice Date* - *Dimension* - Vendor Invoice Date
  - *Check Number* - *Dimension* - Check/EFT Number
  - *Service From Date* - *Dimension* - Service From Date

- *Service To Date* - *Dimension* - Service To Date
- *Taxpayer Identification Number* - *Dimension* - Taxpayer Identification Number
- *Taxpayer Identification Number Type* - *Dimension* - Taxpayer Identification Number Type

o **Miscellaneous** - This sub-class contains dimension and detail objects miscellaneous objects from the Accounting Journal.

  - *Miscellaneous 1* - *Dimension* – Miscellaneous 1
  - *Miscellaneous 2* - *Dimension* - Miscellaneous 2
  - *Miscellaneous 3* - *Dimension* - Miscellaneous 3

Hierarchies

The following hierarchies are defined within classes:

- **Default Business Object Hierarchies** – Classes, Subclasses, and Objects will assume the default hierarchy defined by Business Object functionality unless otherwise specified.

Links

The Accounting Journal Universe is linked to the following Universes:
- General Accounting Universe
- Accounts Receivable Universe
- Cost Accounting Universe
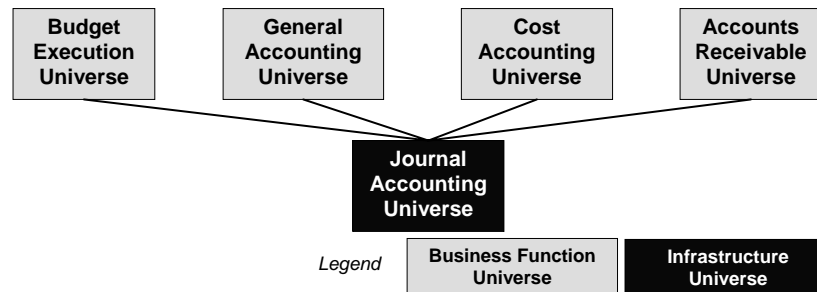- Budget Execution Universe

Figure - Journal Accounting Universe and Links

Drill-downs

The Accounting Journal Universe provides drill-down, drill-up and drill-through capabilities based on the defined hierarchies. No incompatible objects or specific drill paths are defined in the Accounting Journal Universe thus allowing a complete flexibility in the definition of drill paths in reports.

Document Catalog Universe

This universe contains the objects associated with the Document Catalog. It contains dimension and detail objects defining Document Headers, Document Lines, Document Vendors and information of Backward and Forward Reference Documents. The Document Catalog Universe is used to define document catalog information so that it may be used for reporting in conjunction with other Universe classes and objects or may be used on its own. For example, a report might be built that shows which document codes are in Held status for a particular department. In this case the objects in the Document Catalog Universe would be used to build the specified report.

Classes and Objects

The following classes, subclasses, and objects are defined in the Document Catalog Universe:

Document

Documents are used to record financial information and administrative events into Advantage Financial. This class contains only subclasses.

- o **Document Header** – This sub-class contains the dimension and detail objects associated with the document header. A document is uniquely identified by the combination of its Document Code, Document Department Code, Document ID and Document Version.

    - ▪ **Document Type** - *Detail* - Second level in the hierarchy of attributes of document. It identifies the functional purpose of the document.
        - • **Document Type Short Name** - *Detail* - The short name associated with Document Type.
        - • **Document Type Name** - *Detail* - The name associated with Document Type.
    - ▪ **Document Category** - *Detail* - Highest level in hierarchy of attributes of document. It broadly classifies a document into a functional area.
        - • **Document Category Short Name** - *Detail* - The short name associated with Document Category.
        - • **Document Category Name** - *Detail* - The name associated with Document Category.
    - ▪ **Document Code** - *Dimension* - The alpha-numeric identification code assigned to the document on the Document Control table. The document code is a required field when creating a new document.
        - • **Document Code Name** - *Detail* - The name associated with a document code
        - • **Document Code Short Name** - *Detail* - The short name associated with a document code
    - ▪ **Document Department Code** - *Dimension* - The department code assigned to this document.
    - ▪ **Document Unit Code** - *Dimension* - The unit code associated with a document.
    - ▪ **Document Identifier** - *Dimension* - The document number that is either manually assigned or automatically generated by the system.
    - ▪ **Document Version Number** - *Dimension* - The version number is a sequential number that is initially set to one and incremented when a new version of the same document is created. After the initial document has been accepted into the system and reaches the *Final* phase, any attempts made to change it results in the system creating a new version. All Final and Final (history) versions of a document are available in the data warehouse.
    - ▪ **Document Name** - *Dimension* - The name associated with a document.

- **Document Function** - *Dimension* - The display value of the function associated with this document. For example 'New', 'Modification', 'Cancellation'.
- **Document Record Date** - *Dimension* - The date on which document was 'recorded'.
- **Document Actual Amount** - *Measure* – The actual amount on the document.

o **Document Information** – This sub-class contains the dimension and detail objects that provide the information on who created and last modified the document and when.

- **Document Creation Date** - *Dimension* - The date on which the document was first created.
- **Document Created By User Id** - *Dimension* - The user identifier of the user who first created the document
- **Number of days since Creation Date** - *Dimension* - The days between current date and document creation date

o **Document Line** – This sub-class contains the dimension objects for the document line and is made up of the Vendor Line, Commodity Line and Accounting Line of the document.

- **Document Vendor Ln No** - *Dimension* - The Vendor Line number on the document
- **Document Commodity Ln No** - *Dimension* - The Commodity Line number on the document
- **Document Accounting Ln No** - *Dimension* - The Accounting Line number on the document

o **Document Vendor Information** – This sub-class contains dimension and detail objects that provide information about the vendor specified on the document.

- **Document Vendor Customer Code** - *Dimension* - Vendor Customer Code of the Vendor on the Document Vendor Line
- **Document Vendor Name** - *Detail* - Name of the Vendor Customer
- **Document Due Date** - *Dimension* - Due Date of payment by the Vendor for the document.

o **Document Vendor Address** – This sub-class contains dimension and detail objects that provide the address of the vendor on the document.

- **Address Line 1** - *Dimension* - Address Line 1 for the Address of Vendor on the document
- **Address Line 2** - *Dimension* - Address Line 2 for the Address of Vendor on the document
- **City** - *Dimension* - City for the address of Vendor on the document
- **State** - *Dimension* - State for the address of Vendor on the document
  - **State Name** - *Detail* - Name of the State
  - **State Country** - *Detail* - Country where the state is in
- **Postal Code** - *Dimension* - Postal Code on the address of Vendor on document
- **County** - *Dimension* - County Code
  - **County Name** - *Detail* - County Name
  - **County Short Name** - *Detail* - County Short Name
  - **County State** - *Detail* - State on the county
  - **County Country** - *Detail* - Country on the county
- **Country** - *Dimension* - Country on the address of Vendor on document

Backward Reference Document

This class contains dimension and detail objects for the Document header and line information of the Backward Reference document.

- o **Backward Ref Doc Category** - *Dimension* - Highest level in hierarchy of attributes of reference document. It broadly classifies a document into a functional area.
  - ▪ **Backward Ref Doc Category Name** - *Detail* - The name associated with the Backward Reference Document Category.
  - ▪ **Backward Ref Doc Category Short Name** - *Detail* - The short name associated with the Backward Reference Document Category.
- o **Backward Ref Doc Type** - *Dimension* – Backward Ref Doc Type
  - ▪ **Backward Ref Doc Type Name** - *Detail* - The name associated with the Backward Reference Document Type.
  - ▪ **Backward Ref Doc Type Short Nm** - *Detail* - The short name associated with the Backward Reference Document Type.
- o **Backward Reference Doc Code** - *Dimension* - Document Code for the Backward Reference document
  - ▪ **Backward Ref Doc Code Name** - *Detail* - The name associated with the Backward Reference document code
  - ▪ **Backward Ref Doc Code Short Name** - *Detail* - The short name associated with the Backward Reference document code
- o **Backward Ref Doc Dept Code** - *Dimension* - Department Code on the Backward Reference document
- o **Backward Ref Doc Identifier** - *Dimension* - Identifier of the Backward Reference Document
- o **Backward Ref Doc Version No** - *Dimension* - Version of the Backward Reference Document
- o **Backward Ref Doc Vendor Ln No** - *Dimension* - Vendor Line Number on the Backward Reference Document Line
- o **Backward Ref Doc Comm Ln No** - *Dimension* - Commodity Line Number on the Backward Reference Document Line
- o **Backward Ref Doc Actg Ln No** - *Dimension* - Accounting Line Number on the Backward Reference Document Line
- o **Backward Ref Type Name** - *Dimension* - Name associated with Reference Type code. For example, Memo, Partial, Special, etc.
- o **Backward Special Reference Name** - *Dimension* - Name of Special Reference

Forward Reference Document

This class contains dimension and detail objects for the Document header and line information of the Forward Reference document.

- o **Forward Ref Doc Type** - *Dimension* - Forward Ref Doc Type
  - ▪ **Forward Ref Doc Type Name** - *Detail* - The name associated with the Forward Reference Document Type.
  - ▪ **Forward Ref Doc Type Short Name** - *Detail* - The short name associated with the Forward Reference Document Type.
- o **Forward Ref Doc Category** - *Dimension* - Highest level in hierarchy of attributes of forward reference document. It broadly classifies a document into a functional area.
  - ▪ **Forward Ref Doc Category Name** - *Detail* - The name associated with the Forward Reference Document Category.
  - ▪ **Forward Ref Doc Category Short Name** - *Detail* - The short name associated with the Forward Reference Document Category.
- o **Forward Ref Doc Code** - *Dimension* - Document Code for the Forward Reference document

- ▪ ***Forward Ref Doc Code Name*** - *Detail* - The name associated with the Forward Reference document code
- ▪ ***Forward Ref Doc Code Short Name*** - *Detail* - The short name associated with the Forward Reference document code
- o ***Forward Ref Doc Dept Code*** - *Dimension* - Department Code on the Forward Reference document
- o ***Forward Ref Doc Identifier*** - *Dimension* - Identifier of the Forward Reference Document
- o ***Forward Ref Doc Version No*** - *Dimension* - Version of the Forward Reference Document
- o ***Forward Ref Doc Vendor Ln No*** - *Dimension* - Vendor Line Number on the Forward Reference Document Line
- o ***Forward Ref Doc Comm Ln No*** - *Dimension* - Commodity Line Number on the Forward Reference Document Line
- o ***Forward Ref Doc Actg Ln No*** - *Dimension* - Accounting Line Number on the Forward Reference Document Line
- o ***Forward Ref Type Name*** - *Detail* - Name associated with Reference Type code. For example, Memo, Partial, Special, etc.
- o ***Forward Special Ref Name*** - *Dimension* - Name of Special Reference

Hierarchies

The following hierarchies are defined within classes:

- • **Default Business Object Hierarchies** – Classes, Subclasses, and Objects will assume the default hierarchy defined by Business Object functionality unless otherwise specified.

Links

The Document Catalog Universe is linked to the following Universes:
- • General Accounting Universe
- • Budget Execution Universe
- • Accounts Receivable Universe
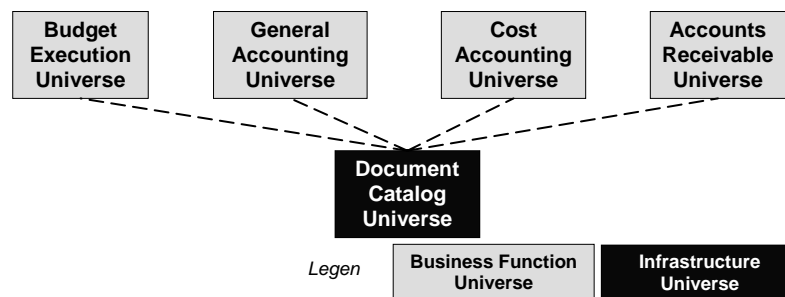- • Cost Accounting Universe

Figure - Document Catalog Universe and Links

Drill-downs

The Document Catalog Universe provides drill-down, drill-up and drill-through capabilities based on the defined hierarchies. No incompatible objects or specific drill paths are defined in the Document Catalog Universe thus allowing a complete flexibility in the definition of drill paths in reports.

Vendor Universe

This universe contains the objects associated with a Vendor. It contains dimension and detail objects defining the vendor and all of its information such as Vendor Customer, Vendor Address, Vendor Master Contact, Vendor Business Type, Vendor Department Restrictions (Authorized Department and Prevent Spending), and Vendor Service Areas. The Vendor Universe is used to define vendor information so that it may be used for reporting in conjunction with other Universe classes and objects or may be used on its own. For example, a report might be built that shows which Vendors are active on a specified date, in a specified location. In this case the objects in the Vendor Universe would be used to build the specified report.

Classes and Objects

The following classes, subclasses, and objects are defined in the Vendor Universe:

Vendor Customer Headquarters

This class contains information about the location's Headquarters. This class contains the dimension and detail objects as well as subclasses for the Vendor Customer Headquarters. Dimension and detail examples include headquarters account code, headquarters legal name, and headquarters Web address. Subclasses are listed below.

- o **Headquarters Account Code** - *Dimension* - The identification code assigned to the parent account.
    - ▪ **Headquarters Account Legal Name** - *Detail* - The identification code assigned to the parent account.
    - ▪ **Headquarters Account Flag** - *Detail* - Indicates if this record is a parent account.
    - ▪ **Headquarters Web Address** - *Detail* - The web address for this company/individual.
    - ▪ **Headquarters Catalog DUNS** - *Detail* - The Dun and Bradstreet account number assigned to the vendor or customer associated with their catalog.
    - ▪ **Headquarters Franchise Account** - *Detail* - Indicates if the vendor record is a franchise.

- o **Vendor Customer Location** – This sub-class contains dimension objects associated with the Vendor/Customer location.

    - ▪ **Vendor Customer Code** - *Dimension* - The unique identifier assigned to the vendor/customer.
        - • **Vendor Active From** - *Detail* - The first date that the vendor was active.
        - • **Vendor Active To** - *Detail* - The last date that a particular vendor, account, or other record type can be used.

    - ▪ **Names** - This sub-class contains the name(s) that the Vendor/Customer does business under. It contains dimension objects associated with the Vendor/Customer Name.

        - • **Vendor Customer Location Name** - *Dimension* - The name associated with the location.
        - • **Vendor Alias/DBA Name** - *Dimension* - The alternate name, alias or operating name (doing business as) used to identify the account.
        - • **Vendor Customer Legal Name** – Dimension – The legal name for the vendor.

- *Last Name* - *Dimension* - The last name of the vendor/customer. If the vendor/customer is an individual, the name is the last name of the individual.
- *First Name* - *Dimension* - The first name of the contact. If the vendor/customer is an individual, the name is the first name of the individual.
- *Middle Name* - *Dimension* - The middle name of the principal contact associated with this entity. If the vendor/customer is an individual, the name is the middle name of the individual.

▪ **Options** - This sub-class contains the dimension objects for vendor and customer information used throughout AMS Advantage such as Miscellaneous Account, Internal Account, Third Party Only, Vendor Active Status, and Vendor Approval Status.

- *Miscellaneous Account* - *Dimension* - Indicates this record is for miscellaneous use and does not represent a specific vendor or customer.
- *Internal Account* - *Dimension* - Indicates if this account is an internal account (intergovernmental department).
- *Third Party Only* - *Dimension* - Indicates whether this record is a third party record.
- *Third Party Customer* - *Dimension* - Indicates whether this record can be used as a third party for other customer records.
- *Third Party Vendor* - *Dimension* - Indicates whether this record can be used as a third party for other vendor records.
- *Restrict Use by Department* - *Dimension* - Indicates whether or not this code may be used by specific departments.
- *Inventory Customer Flag* - *Dimension* - Indicates that an external vendor/customer record may be used as a customer for inventory items.
- *Vendor Active Status* - *Dimension* - The active status of the record for
- use of vendor.
- *Vendor Approval Status* - *Dimension* - The approval status of the record for use of vendor.
- *Customer Active Status* - *Dimension* - The active status of the record for use of customer.
- *Customer Approval Status* - *Dimension* - The approval status of the record for use of customer.

▪ **Organization** - This sub-class contains dimension and detail objects associated with the general operational information about a vendor/customer organization. This sub-class also contains the Tax ID for the Vendor/Customer location.

- *Organization Type* - *Dimension* - The type of the organization.
- *Organization Classification* - *Dimension* - The classification type associated with the organization.
- *Number of Employees* - *Dimension* - Indicates the range of the number of employees for the vendor/customer.
- *Merchant ID* - *Dimension* - The identification number used by the bank issuing/administering the procurement card transactions.
- *Sex* - Dimension - Indicates whether the individual is male or female.
- *Date Of Birth* - *Dimension* - The date of birth for the individual.
- *Marital Status* - *Dimension* - The relation status for this record.
- *Annual Income* - *Dimension* - Indicates the annual income range for the vendor/customer.

- *Taxpayer ID Number* - *Dimension* - The taxpayer identification number associated with this vendor/customer.
- *Taxpayer ID Number Type* - *Dimension* - The type associated with the taxpayer identification number.
- *Tax Profile Code* - *Dimension* - The tax profile code assigned to this record.
- *Tax Profile Name* - *Dimension* - The name associated with the tax profile code.
- *Organization EBIC Number* - *Dimension* - The EDIRA Business Identifier Code for the record. EBIC is a code that identifies businesses that issue business identifier codes.
- *Organization IAEC Number* - *Dimension* - The International Address Element Code (IAEC) is a code that identifies the component data elements of a name and address.
- *Organization Web Address* - *Dimension* - The web address for this company/individual.
- *W8 Form* - *Dimension* - Designates W - 8 forms for foreign vendors.

- **1099 Reporting Information** - This sub-class contains the dimension objects associated with tax information for the 1099 Reporting process It also contains valid Taxpayer ID number and type combinations.

  - *TIN Name* - *Dimension* - The organizations legal name as it appears on the W-9 form.
  - *TIN Names* - *Dimension* - This is the organization's business name, if different from the legal name.
  - *TIN Address* - *Dimension* - The address associated with the taxpayer identification.
  - *TIN City* - *Dimension* - The city associated with the address of the taxpayer identification number.
  - *TIN State* - *Dimension* - The state associated with the address of the taxpayer identification number.
  - *TIN Zip Code* - *Dimension* - Zip code for the address to be reported to the IRS during 1099 reporting.
  - *TIN Name Control* - *Dimension* - Name Control is used for 1099 magnetic media reporting.
  - *TIN Backup Withholding* - *Dimension* - Indicates whether or not backup withholding offsets can be processed in the system.
  - *1099 Reportable* - *Dimension* - Indicates that the associated code has been defined as 1099 reportable.
  - *1042-S Reportable* - *Dimension* - This option indicates if the payee with this TIN/TIN Type is eligible for 1042-S reporting.

  - **1042-S Reporting Information** - This sub-class contains dimension and detail objects for designated 1099 Reportable records, subject to Backup Withholding, or subject to 1042-S Withholding.

    - *1042-S Reportable* – *Dimension* – Indicates whether an item is 1042-S reportable.
    - *1042-S Reporting Country Code* - *Dimension* - The unique identification code associated with the country.
      - *1042-S Reporting Country Name* - *Detail* - The name associated with the country.
    - *1042-S Reporting Country Tax Rate* - *Dimension* - The percentage tax rate of the specified country.

- o ***1042-S Reporting Withholding Allowances*** - *Dimension* - The numeric code that designates the withholding allowance for the vendor.
- o ***1042-S Reporting Income Code*** - *Dimension* - The unique identifier for the Income Code, which defines the classification of the type of income paid and may be considered reportable by the IRS.
  - ▪ ***1042-S Reporting Income Code Name*** - *Detail* - The textual description for the Income Code.
- o ***1042-S Reporting Exemption Code*** - *Dimension* - The unique identifier for the Exemption Code, which defines the classification of the types of income exempted from the tax base.
  - ▪ ***1042-S Reporting Exemption Code Name*** - *Detail* - The textual description for the Exemption Code.
- o ***1042-S Reporting Recipient Code*** - *Dimension* - The unique two - digit identifier for the Recipient Code, which defines the Internal Revenue Service (IRS) classification for the type of recipient being paid.
  - ▪ ***1042-S Reporting Recipient Code Name*** - *Detail* - The textual description for the Recipient Code.

- ▪ **Disbursement Options** - This sub-class contains dimension and detail objects that maintain the information needed for processing payments (Checks, Warrants) to the Vendor/Customer.

  - • ***Disbursement Category Code*** - *Dimension* - The default disbursement category for disbursement requests generated for this vendor/customer.
    - o ***Disbursement Category Description*** - *Detail* - Contains the disbursement category description for the associated disbursement category code.
  - • ***Scheduled Payment Day*** - *Dimension* - The specific day of the month for payments to be generated for this record.
  - • ***Single Payment Indicator*** - *Dimension* - Indicates whether disbursement requests should be combined into a single disbursement.
  - • ***Name on Check*** - Dimension - Indicates which name to print on checks.
  - • ***Disbursement Hold Payment*** - *Dimension* - Indicates whether future payments should be held for this record.
  - • ***Disbursement Hold Reason*** - *Dimension* - The reason that payments are being withheld from a vendor/customer.
  - • ***Disbursement Hold Payment Authorized By*** - *Dimension* - User ID of the individual authorizing a hold of payments for this record.
  - • ***Disbursement Hold Payment Authorized Date*** - *Dimension* - The date that the hold of payments was authorized.
  - • ***Prevent New Spending*** - *Dimension* - Provides data on whether or not the vendor is allowed new spending for specific departments or for all departments.
  - • ***Default Disbursement Format*** - *Dimension* - The default disbursement format to be used when generating payments to this record.
    - o ***Default Disbursement Format Description*** - *Dimension* - This field describes the Default Format, specified in the Default Format field, to be used when generating payments for this vendor.
  - • ***Default Disbursement Type*** - *Dimension* - The default disbursement type to be used when generating payments to this vendor/customer.

- **Default Disbursement Priority** - *Dimension* - Allows the user to assign a priority to each vendor record to be used during disbursements, so that payments with a higher priority will be disbursed first.

- **Prenote EFT** - This sub-class contains dimension objects that maintain the information about Prenote/EFT (Electronic Funds Transfer) transactions for the Vendor/Customer.

  - **Generate EFT Payment** - *Dimension* - Indicates that the vendor/customer accepts electronic fund transfers (EFTs).
  - **Prenote/EFT Hold Reason** - *Dimension* - The reason for the prenote rejection or the electronic funds transfer (EFT) hold.
  - **Prenote/EFT Account Type** - *Dimension* - Indicates whether the account is a checking account or a savings account.
  - **Prenote/EFT Account Number** - *Dimension* - Prenote/EFT Account Number
  - **Prenote Return Reason** - *Dimension* - The code provided by the Automated Clearing House (ACH) Rules book to identify the bank's reason for returning information related to a vendor's prenote request.
    - **Prenote Return Reason Explanation** - *Detail* - The extended explanation provided by the Automated Clearing House (ACH) Rules book that is associated with the code used to identify the bank's reason for returning information related to a vendor's prenote request.
  - **EFT Format** - *Dimension* - The electronic funds transfer (EFT) format that is applied to EFT transactions generated for this vendor/customer.
  - **EFT Status** - *Dimension* - The current status of the electronic funds transfer (EFT) processing.
  - **EFT Disbursement Type** - *Dimension* - EFT Disbursement Type
  - **Routing Identifier** - *Dimension* - This field specifies the individual account to be used when a payment is made to a bank account that has been established for a pool of account holders.

- **Remittance Advice** - This sub-class contains dimension objects that maintain requirements for Remittance Advise notices for the Vendor/Customer.

  - **Remittance Advice Required** - *Dimension* - Indicates whether a hard copy remittance advice for each electronic funds transfer (EFT) transaction is needed.
  - **Remittance Advice Format** - *Dimension* - The default remittance advice format applied to electronic funds transfer (EFT) remittance advice for this record.
    - **Remittance Advice Format Description** - *Detail* - This field describes the Default Remittance Advice Format, specified in the Remittance Advice Format field, to be used when generating payments for this vendor.

- **Vendor Terms -** This sub-class contains dimension objects that maintain the discounts offered by this Vendor/Customer for prompt payment of invoices.

  - **Number of Days 1** - *Dimension* - The Number of Days indicates the amount of days that can elapse between the Invoice Date and the disbursement date in order for the corresponding Discount Percentage to be applied to the payment.

- *Discount Percent 1* - *Dimension* - The percentage associated with the first discount.
- *Discount Always 1* - *Dimension* - When selected, Indicates that all other subsequent discount terms no longer apply.
- *Number of Days 2* - *Dimension* - The Number of Days indicates the amount of days that can elapse between the Invoice Date and the disbursement date in order for the corresponding Discount Percentage to be applied to the payment.
- *Discount Percent 2* - *Dimension* - The percentage associated with the second discount.
- *Discount Always 2* - *Dimension* - When selected, Indicates that all other subsequent discount terms no longer apply.
- *Number of Days 3* - *Dimension* - The Number of Days indicates the amount of days that can elapse between the Invoice Date and the disbursement date in order for the corresponding Discount Percentage to be applied to the payment.
- *Discount Percent 3* - *Dimension* - The percentage associated with the third discount.
- *Discount Always 3* - *Dimension* - When selected, Indicates that all other subsequent discount terms no longer apply.
- *Number of Days 4* - *Dimension* - The Number of Days indicates the amount of days that can elapse between the Invoice Date and the disbursement date in order for the corresponding Discount Percentage to be applied to the payment.
- *Discount Percent 4* - *Dimension* - The percentage associated with the fourth discount.
- *Discount Always 4* - *Dimension* - When selected, Indicates that all other subsequent discount terms no longer apply.

- **Accounts Receivable** - This sub-class contains dimension and detail objects that maintain default information for the type of payments that may be received from the Vendor/Customer.

  - *Bill Headquarters* - *Dimension* - Indicates if the bill should be sent to the parent billing address.
  - *Default Receipt Type* - *Dimension* - The receipt type that is normally used when payments are received from this vendor/customer.
  - *Default Billing Profile* - *Dimension* - The default billing profile assigned to this record.
  - *Third Party Code* - *Dimension* - The vendor/customer identification code for the third party.
    - *Third Party Name* - *Detail* - The legal name for the vendor/customer code displayed in the third party code field.
    - *Third Party Approved By* - *Detail* - The name of the individual approving the third party designation.
    - *Third Party Approved On* - *Detail* - The date the individual approved the third party designation.
  - *Credit Card Type* - *Dimension* - Type of credit card
  - *Cost Accounting Funding Type* - *Dimension* - The type of cost accounting funding associated with the record.

- **Vendor eMall** - This sub-class contains dimension objects that maintain Vendor/Customer information that is registered in ARIBA CSN.

- *Preferred Ordered Method* - *Dimension* - Indicates the preferred ordering method for this vendor.
- *Pcard Acceptance Level* - *Dimension* - Indicates if the supplier accepts procurement cards and what level of data exchange they use.
- *eMall Internet Catalog* - *Dimension* - The web address for the record's online catalog.
- *VSS Registration* - *Dimension* - Indicates whether or not the vendor is registered on the Advantage Vendor Self Service application.
- *Organization DUNS Number* - *Dimension* - Organization DUNS Number
- *Registration Date* - *Dimension* - The date the vendor/customer registered in the system

▪ **Vendor Address** - This class provides vendor address information.

- *Address Identifier* - *Dimension* - The Address Code or ID given to a unique address for a vendor or customer.
- *Address Type* - *Dimension* - The name associated with the Address Type.
- *Division/Department* - *Dimension* - The division or department associated to this contact/address.
- *Street 1* - *Dimension* - The first line of the street address.
- *Street 2* - *Dimension* - The second line of the street address.
- *City* - *Dimension* - The city name associated with the address.
- *State/Province* - *Dimension* - The state or province.
- *Zip/Postal Code* - *Dimension* - The zip code associated with the address.
- *County* - *Dimension* - The unique identification code associated with the county.
  - o *County Name* - *Detail* - The name associated with the county.
- *Country* - *Dimension* - The unique identification code associated with the country.
- *Country Phone Code* - *Dimension* - The international dialing code for this country.
- *Phone* - *Dimension* - The telephone number associated with the contact.
- *Phone Extension* - *Dimension* - The telephone number extension associated with the contact.
- *Additional Address Information* - *Dimension* - Additional Information for the address.

- **Contact Information** - This sub-class contains dimension and detail objects for principal contact information.

  - o *Principal Contact ID* - *Dimension* - Contact ID for the principal contact name of the person responsible for questions concerning an associated entity.
  - o *Principal Contact* - *Dimension* - Contact name for the contact ID.
  - o *English Spoken* - *Dimension* - Indicates if the primary contact speaks English.
  - o *Correspondence Type* - *Dimension* - Indicates the vendor's preference for receiving correspondence.

- **Contact Address Information** - This sub-class contains dimension objects for the vendor address for the Principal contact chosen in the Contact Information subsection.

o **Contact Address Id** - *Dimension* - The Address Code or ID given to a unique address for a vendor or customer.
o **Contact Address Street 1** - *Dimension* - The first line of the street address for the Principal Contact.
o **Contact Address Street 2** - *Dimension* - The second line of the street address for the Principal Contact.
o **Contact Address City** - *Dimension* - The city name associated with the address of the Principal Contact.
o **Contact Address State/Province** - *Dimension* - The state or province for the Principal Contact.
o **Contact Address Zip/Postal Code** - *Dimension* - The zip code associated with the address for the Principal Contact.
o **Contact Address County Code** - *Dimension* - The unique identification code associated with the county for the Principal Contact.
  ▪ **Contact Address County Name** - *Detail* - The name associated with the county for the Principal Contact.
o **Contact Address Country** - *Dimension* - The unique identification code associated with the country for the Principal Contact.
o **Contact Phone Number** - *Dimension* - Telephone number of the contact person responsible for answering questions concerning an associated entity.
o **Contact Phone Extension** - *Dimension* - The telephone number extension associated with the contact.
o **Contact Alternate Phone Number** - *Dimension* - The alternate telephone number associated with the contact.
o **Contact Alternate Phone Extension** - *Dimension* - The alternate telephone extension associated with the contact.
o **Contact Fax Number** - *Dimension* - The fax extension number associated with a contact, be it a vendor, customer, or internal contact.
o **Contact Fax Extension** – *Dimension* – The fax number extension associated with the contact.
o **Contact Alternate Fax Number** – *Dimension* – The alternate fax number associated with the contact.
o **Contact Alternate Fax Number Extension** – *Dimension* – The alternate fax extension associated with the contact.

▪ **Vendor Business Type** - This sub-class contains dimension and detail objects that list the Business Types that apply to a specific vendor or customer. Business Types identify information about the vendor or customer's operation.

• **Business Type** - *Dimension* - The Business Type associated with a vendor/customer.
  o **Business Type Name** - *Detail* - The name associated with the Business Type.
• **Certification Number** - *Dimension* - The unique identification number assigned to the insurance certificate.
• **Certification Start Date** - *Dimension* - The date that the Business Type is effective for the selected record.
• **Certification End Date** - *Dimension* - The date that the Business Type is no longer effective for the selected record.

- **Department** - This sub-class contains dimension objects that maintain an established list of departments that are authorized to use this Vendor/Customer code on documents.

  - *Department* - *Dimension* - The department of the authorization.
  - *Authorized By* - *Dimension* - The user ID of the person making the authorization.
  - *Authorized On* - *Dimension* - The date the authorization is entered.

- **Prevent Spending** - This sub-class contains dimension objects that maintain an established list of departments that may no longer be used by this particular vendor.

  - *Department* - *Dimension* - The department of the authorization.
  - *Authorized By* - *Dimension* - The user ID of the person making the authorization.
  - *Authorized On* - *Dimension* - The date the authorization is entered.

- **Vendor Service Areas** - This sub-class contains dimension objects for selected Service Areas where the specified Vendor/Customer operates.

  - *Service Area* - *Dimension* - The Service Area ID associated with the Vendor selected on the Vendor/Customer table. Services Areas are used to associate a geographical area with a Vendor/Customer.
    - *Service Area Zone* - *Detail* - The Service Area(s) where this Vendor/Customer operates.

- **Vendor User Information** - This sub-class contains dimension objects that provide information about Vendor Self Service users associated with a specific Vendor/Customer record.

  - *User Identifier* - *Dimension* - User Identifier
  - *User Name* - *Dimension* - User Name
  - *Last Name* - *Dimension* - Last Name
  - *First Name* - *Dimension* - First Name
  - *Vendor User Email Address* - *Dimension* - Vendor User Email Address
  - *Vendor User Phone Number* - *Dimension* - Vendor User Phone Number
  - *Vendor User Phone Extension* - *Dimension* - Vendor User Phone Extension
  - *Vendor User Fax Number* - *Dimension* - Vendor User Fax Number
  - *Headquarter Master User Flag* - *Dimension* - Headquarter Master User Flag
  - *Master User Flag* - *Dimension* - Identifies User as the Master User.

- **Vendor Master Address -** This sub-class contains dimension and detail objects for master contact address information and location records for vendors associated with a specific Headquarters.

  - *Address Identifier* - *Dimension* - The Address Code or ID given to a unique address for a vendor or customer.
  - *Street 1* - *Dimension* - The first line of the street address.
  - *Street 2* - *Dimension* - The second line of the street address.
  - *City* - *Dimension* - The city name associated with the address.
  - *State/Province* - *Dimension* - The state or province.

- **Zip/Postal Code** - *Dimension* - The zip code associated with the address.
- **County** - *Dimension* - The unique identification code associated with the county.
  - o **County Name** - *Detail* - The name associated with the county.
- **Country** - *Dimension* - The unique identification code associated with the country.
- **Country Phone Code** – *Dimension* – The telephone code of the country.
- **Phone** – *Dimension* – The telephone number associated with the vendor master address.
- **Phone Extension** – *Dimension* – The telephone number extension associated with the vendor master address.

- ▪ **Vendor Master Contact** - This sub-class contains dimension and detail objects for a list of established master contacts.

  - **Principal Contact ID** - *Dimension* - Contact ID for the principal contact name of the person responsible for questions concerning an associated entity.
  - **Principal Contact** - *Dimension* - The vendor's procurement contact.

  - **Vendor Master Contact Address** - This sub-class contains dimension and detail objects for primary contact information and address records for the primary contact.

    - o **Contact Address Id** - *Dimension* - The Address Code or ID given to a unique address for a vendor or customer.
    - o **Contact Address Street 1** - *Dimension* - The first line of the street address for the Principal Contact.
    - o **Contact Address Street 2** - *Dimension* - The second line of the street address for the Principal Contact.
    - o **Contact Address City** - *Dimension* - The city name associated with the address of the Principal Contact.
    - o **Contact Address State/Province** - *Dimension* - The state or province for the Principal Contact.
    - o **Contact Address Zip/Postal Code** - *Dimension* - The zip code associated with the address for the Principal Contact.
    - o **Contact Address County Code** - *Dimension* - The unique identification code associated with the county for the Principal Contact.
      - ▪ **Contact Address County Name** - *Detail* - The name associated with the county for the Principal Contact.
    - o **Contact Address Country** - *Dimension* - The unique identification code associated with the country for the Principal Contact.
    - o **Contact Phone Number** - *Dimension* - Telephone number of the contact person responsible for answering questions concerning an associated entity.
    - o **Contact Phone Extension** - *Dimension* - The telephone number extension associated with the contact.
    - o **Contact Alternate Phone Number** - *Dimension* - The alternate telephone number associated with the contact.
    - o **Contact Alternate Phone Extension** - *Dimension* - The alternate telephone extension associated with the contact.

        o   ***Contact Fax Number*** - *Dimension* - The fax extension number associated with a contact, be it a vendor, customer, or internal contact.

        o   ***Contact Fax Extension*** – *Dimension* – The fax number extension associated with the contact.

        o   ***Contact Alternate Fax Number*** – *Dimension* – The alternate fax number associated with the contact.

        o   ***Contact Alternate Fax Number Extension*** – *Dimension* – The alternate fax extension associated with the contact.

Hierarchies

The following hierarchies are defined within classes:

- **Default Business Object Hierarchies** – Classes, Subclasses, and Objects will assume the default hierarchy defined by Business Object functionality unless otherwise specified.

Links

The Vendor Universe is linked to the following Universes:
- General Accounting Universe
- Budget Execution Universe
- Accounts Receivable Universe
- Cost Accounting Universe

Figure - Vendor Universe and Links

Drill-downs

The Vendor Universe provides drill-down, drill-up and drill-through capabilities based on the defined hierarchies. No incompatible objects or specific drill paths are defined in the Vendor Universe thus allowing a complete flexibility in the definition of drill paths in reports.

Geographic Location Universe

Geographic locations are used in various addresses of contacts, customers, vendors etc. This universe is used as a linked universe to other universes. The Geographic Location Universe is used to define state, country, and county information so that it may be used for reporting in conjunction with other Universe classes and objects. For example, a report might require the location to be displayed such as the headquarter location for a vendor. In this case the objects in the Geographic Location Universe would be used to get the location information for the specified report.

Classes and Objects

The following classes, subclasses, and objects are defined in the Geographic Location Universe:

State

This class contains dimension and detail objects for various States and the Countries they are in.

- o ***State*** - *Dimension* - Code of the State
    - ▪ ***State Name*** - *Detail* - Name of the state.
    - ▪ ***State Country*** - *Detail* - Name of country.

County

This class contains dimension and detail objects for various Counties and the states and countries they are in.

- o ***County*** - *Dimension* - Code of the County.
    - ▪ ***County Name*** - *Detail* - Name of the County.
    - ▪ ***County Short Name*** - *Detail* - Short name of the County.
    - ▪ ***County State*** - *Detail* - State where the county resides.
    - ▪ ***County Country*** - *Detail* - County where the county resides.

Hierarchies

The following hierarchies are defined within classes:

- • **Default Business Object Hierarchies** – Classes, Subclasses, and Objects will assume the default hierarchy defined by Business Object functionality unless otherwise specified.

Links

The Geographic Location Universe is linked to the following Universes:
- • General Accounting Universe
- • Accounts Receivable Universe
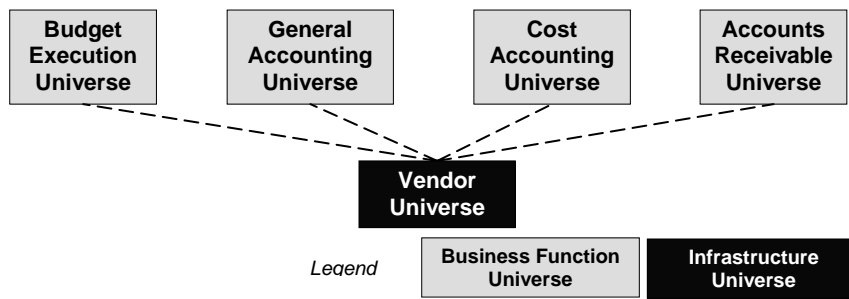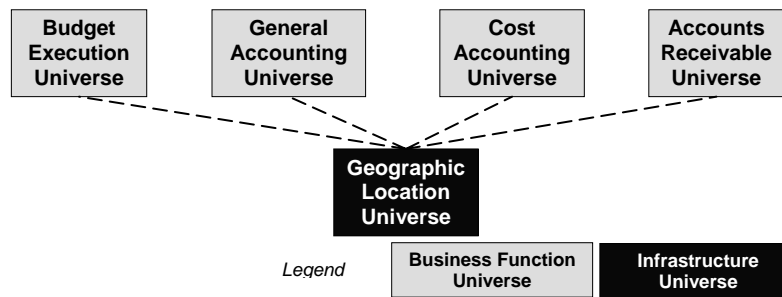- • Cost Accounting Universe

Figure - Geographic Location Universe and Links

Drill-downs

The Geographic Location Universe provides drill-down, drill-up and drill-through capabilities based on the defined hierarchies. No incompatible objects or specific drill paths are defined in the Geographic Location Universe thus allowing a complete flexibility in the definition of drill paths in reports.

Time Universe

This universe contains Time related elements of AMS Advantage Financial 3.4, such as Accounting Period, Fiscal Year, Calendar Date and Date. The Time Universe is used to define the elements of time so that they may be used for reporting in conjunction with other Universe classes and objects. For example, a Revenue Report shows the recognized revenue and collected cash by Fiscal Year, Accounting Period, Fund, Department, Unit, Revenue Source and Sub-Revenue Source. The Fiscal Year and Accounting Period objects from this universe are used to specify the desired Fiscal Year and Accounting Period for reporting.

Classes and Objects

The following classes, subclasses, and objects are defined in the Time Universe:

Accounting Period

This class contains the dimension and detail objects for each Accounting Period. This class contains the dimension and detail objects for an Accounting Period such as accounting period code, accounting period name, end date, adjustment period flag.

- o **Fiscal Year** - *Dimension* - Fiscal Year.
    - **Fiscal Quarter** - *Detail* - Fiscal Quarter
- o **Accounting Period Code** - *Dimension* - The identification number associated with a period within a Fiscal Year.
    - **Accounting Period Name** - *Detail* - The name associated with Accounting Period.
    - **End Date** - *Detail* - The last calendar date of the accounting period.
    - **Closed Flag** - *Detail* - Indicates whether the accounting period is closed for processing.
    - **Closing Process Run Flag** - *Detail* - Signifies that the period closing process has been executed.
    - **Adjustment Period Flag** - *Detail* - Indicates that the accounting period is to be used for end of the year adjustments.

Fiscal Year

This class contains the dimension and detail objects of a Fiscal Year such as fiscal year, end date, closed flag, and closed process run flag.

- o **Fiscal Year** - Dimension - Fiscal Year
    - **Start Date** – *Detail* – The first calendar date of the fiscal year.
    - **End Date** - *Detail* - The last calendar date of the fiscal year.
    - **Closed Flag** - *Detail* - Indicates whether the fiscal year is closed for processing.
    - **Close Process Run Flag** - *Detail* - Signifies that the period closing process has been executed.

Budget Fiscal Year

This class contains the dimension and detail objects associated with the Budget Fiscal Year, including Budget Fiscal Year 9999 used for multi year budgets. This record is populated by the ETL process at the time of the initial load of the data warehouse even if the corresponding source table does not contain a record for the year 9999.

- o **Budget Fiscal Year** – *Dimension* - Budget Fiscal Year

Calendar Date

The relationship between the calendar date and the fiscal year is captured in this class, along with the indicators that indicate which dates are weekends, federal holidays and bank holidays in the year. This Class contains the dimension and detail objects for Calendar Date and associated Fiscal Year.

- o ***Fiscal Period*** - *Dimension* - Fiscal Period
- o ***Fiscal Year*** - *Dimension* - Fiscal Year
- o ***Fiscal Month*** - *Detail* - Fiscal Month
- o ***Fiscal Quarter*** - *Dimension* - Fiscal Quarter
- o ***Calendar Date*** - *Dimension* - Calendar Date
    - ▪ ***Day in Fiscal Year*** - *Detail* - Day in Fiscal Year
    - ▪ ***Year*** – *Detail* – Calendar Year
    - ▪ ***Month*** - *Detail* – Calendar Month
    - ▪ ***Day of Month*** - *Detail* – Day of the month
    - ▪ ***Day in Year*** - *Detail* - Day in a year
    - ▪ ***Week in year*** - *Detail* - Week in year
    - ▪ ***Weekday*** - *Detail* - Day of the week
    - ▪ ***Holiday Flag*** - *Detail* - Holiday Flag
    - ▪ ***Weekend Flag*** - *Detail* - Weekend Flag
    - ▪ ***Federal/Bank Holiday*** - *Detail* – Federal/Bank Holiday Flag

Date

This class defines every calendar day for a 278 year period. This class holds the dimension and detail objects that reflect the date. The Date class is populated with information by the ETL process at the time of the initial load of the data warehouse. The information in this class does not change over the life of the data warehouse as it contains every date from 01/01/1900 through 12/31/2178.

- o ***Year*** - *Dimension* – Calendar Year
- o ***Month*** - *Dimension* – Calendar Month
- o ***Date*** - *Dimension* – Calendar Date
    - ▪ ***Weekday*** - *Detail* - Day of the week
    - ▪ ***Day of Month*** - *Detail* - Day of month
    - ▪ ***Day in Year*** - *Detail* - Day in a year
    - ▪ ***Week in year*** - *Detail* - Week in year

Time

This class defines the time of the day in hours, minutes, and seconds. The Time class is populated with information by the ETL process at the time of the initial load of the data warehouse. The information in this class does not change over the life of the data warehouse as it contains the time in 24 hours with 1 second increments.

- o ***Time*** - *Dimension* - Time

Hierarchies

The following hierarchies are defined within classes:

- • **Default Business Object Hierarchies** – Classes, Subclasses, and Objects will assume the default hierarchy defined by Business Object functionality unless otherwise specified.

- • **Calendar Date** – contains a custom hierarchy that orders Fiscal Year, Fiscal Quarter, Fiscal Month, and Calendar Date in this sequence.

- **Date** – contains an automatic hierarchy that orders Year, Quarter, and Month in this sequence.

Links

The Time Universe is linked to the following Universes:
- General Accounting Universe
- Budget Execution Universe
- Accounts Receivable Universe
- Cost Accounting Universe
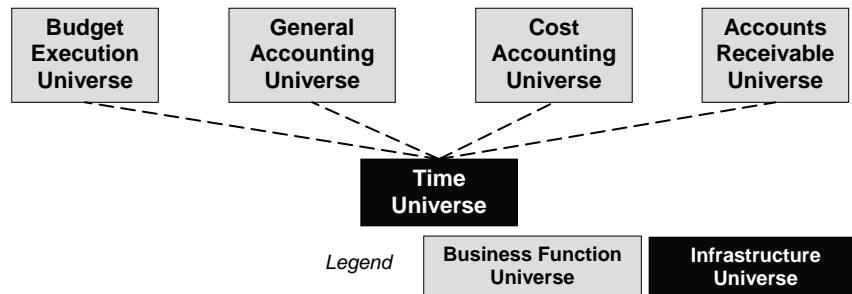
Figure - Time Universe and Links

Drill-downs

The Time Universe provides drill-down, drill-up and drill-through capabilities based on the defined hierarchies. No incompatible objects or specific drill paths are defined in the Time Universe thus allowing a complete flexibility in the definition of drill paths in reports.

Business Objects Reports

The baseline reports included in AMS infoAdvantage are built using the thick client for Business Objects 6.1.3. The output of the baseline reports is in the format of a Business Objects Report. Users may utilize Business Objects functionality to select an alternative format for their report output. A majority of users will access the reports through the Web-I Java panel of Business Objects 6.1.3. Web-I functionality allows users to modify a report by adding or deleting fields as long as these fields have already been included in the report created in the thick client.

Business Objects provides drill-down/drill-up and drill-through capabilities based on the hierarchies set-up in the universes. In addition, incompatible objects are defined in the universes. The drill-through capabilities of Business Objects encompass all relationships between objects in universes with the exception of those specifically defined as incompatible. As such, users will be able to define their desired drilling paths (down, up and through) using the relationships between objects that are established in Business Objects. No specific drill paths are defined in the universe and reports designs thus allowing a user to have complete flexibility in the definition of the drill paths.

The set of reports included in AMS infoAdvantage are designed and built using reference data (e.g. Closing Classification Codes) present in the baseline version of AMS Advantage Financial. Every instance where baseline sets of data are used is documented in the corresponding report. Changes to the set of baseline data require updates to the reports functionality.

AMS infoAdvantage is delivered with the ten General Accounting reports. Additional ad-hoc and scheduled reports can be created using the universes associated with each functional area.

GA-01-Trial Balance Report

Description

The Trial Balance Report shows the accounting trial balance at a detailed or summarized level. At the detailed level the report shows the fund balance by Fund, Department, Posting Code, BSA, Object/Revenue Source and Vendor/Customer Name. At the summarized level the report shows the fund balance by Fund, Posting Code, BSA and Object/Revenue Source.

Parameters

- **Fund** – values, list of values and "*" are allowed as parameter values. Only the records with a Fund Code matching the parameter value entered will be retrieved for the report.

- **Fiscal Year** – only one value is allowed as parameter values. Only the records with a Fiscal Year matching the parameter value entered will be retrieved for the report.

- **Accounting Period** – only one value is allowed as a parameter value and it must be valid for the fiscal year entered above. Only the records with an Accounting Period matching the parameter value entered will be retrieved for the report.

- **As Of Document Record Date** – only one value is allowed as a parameter value. Only the records with a Document Record Date less than or equal to the parameter value will be retrieved.

Input

- Chart of Accounts Universe

- Journal Accounting Universe

- Vendor Universe

- Document Catalog Universe

- Time Universe

Output

InfoAdvantage 3.4

Report ID: GA-01
Run Date: 11/15/2004

Fund: 100 General Fund

Trial Balance Summary Report
Fiscal Year 2004 through Accounting Period 11
As of 11/15/2004

Account Type: Asset

BSA/Obj/Rev	Beginning Balance	Total Debits	Total Credits	Ending Balance
1010 Cash with Bank South	350.00	0.00	(125.00)	225.00
1011 Cash with Bank America	(50.50)	0.00	(10.00)	(60.50)
1040 Billed Earned Revenue	100.00	0.00	(60.00)	40.00
Total Assets	**400.00**	**0.00**	**(195.00)**	**205.00**

Account Type: Liabilities

BSA/Obj/Rev	Beginning Balance	Total Debits	Total Credits	Ending Balance
2020 Disbursements Payable	(400.00)	0.00	195.00	(205.00)
Total Liabilities	**(400.00)**	**0.00**	**195.00**	**(205.00)**
Total for Fund	**0.00**	**0.00**	**0.00**	**0.00**
Grand Total	**0.00**	**0.00**	**0.00**	**0.00**

Page 1 of 1

GA-02-Open Items Report

Description

The Open Item Report shows open items for requisitions, purchase orders, receivables and payment requests for a specific time frame.

Parameters

- **Posting Code** – values, list of values and "*" are allowed. Only the records with a Posting Code matching the parameter value entered will be retrieved for the report.

- **Document Code** – values, list of values and "*" are allowed. Only the records with a Document Code matching the parameter value entered will be retrieved for the report.

- **Legal Name** – values, list of values and "*" are allowed. Only the records with a Vendor Legal Name matching the parameter value entered will be retrieved for the report.

- **As of Date** – only one value is allowed as a parameter value. Only the records with a Document Record Date less than or equal to the parameter value will be retrieved.

- **Department** – values, list of values and "*" are allowed. Only the records with a Department Code matching the parameter value entered will be retrieved for the report.

- **Unit** – values, list of values and "*" are allowed. Only the records with a Unit Code matching the parameter value entered will be retrieved for the report.

- **Report Type** – the allowed values are Detailed or Summary.

Input

- General Accounting Universe

- Chart of Accounts Universe

- Journal Accounting Universe

- Document Catalog Universe

- Vendor Universe

- Time Universe

Output

Detailed Report

InfoAdvantage 3.4

Report ID: GA-02
Run Date: 04/16/2004

Fund: 100 General Fund
Department: 150 Department of Transportation
Unit: 205 Administrative Services

Open Items Report
Outstanding Open Items as of 12/03/2004

Doc ID	VL,CL,AL	Vendor Code	Obj	Amount	Closed Amount	Outstanding Amount by Days Overdue				
						0	1 - 30	31 - 60	61 - 120	Over 120
PO,150,PO A	1,1,1	IBM	1001	100.00	90.00	0.00	0.00	0.00	0.00	0.00
PO,150,PO B	1,0,1	IBM	1010	200.00	190.00	0.00	10.00	0.00	0.00	0.00
PO,150,PO C	1,1,1	IBM	2010	300.00	290.00	0.00	0.00	10.00	0.00	0.00
PO,150,PO D	1,1,1	IBM	3300	400.00	390.00	0.00	0.00	0.00	10.00	10.00
Total for Unit				**1,000.00**	**960.00**	**0.00**	**10.00**	**10.00**	**10.00**	**10.00**

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InfoAdvantage 3.4

Report ID: GA-02
Run Date: 04/16/2004

Fund: 100 General Fund
Department: 150 Department of Transportation
Unit: 206 General Services

Open Items Report
Outstanding Open Items as of 12/03/2004

Doc ID	VL,CL,AL	Vendor Code	Obj	Amount	Closed Amount	Outstanding Amount by Days Overdue				
						0	1 - 30	31 - 60	61 - 120	Over 120
PO,150,PO 100	1,1,1	IBM	1001	100.00	90.00	0.00	0.00	0.00	0.00	0.00
PO,150,PO 200	1,0,1	IBM	1010	200.00	190.00	0.00	10.00	0.00	0.00	0.00
PO,150,PO 300	1,1,1	IBM	2010	300.00	290.00	0.00	0.00	10.00	0.00	0.00
PO,150,PO 400	1,1,1	IBM	3300	400.00	390.00	0.00	0.00	0.00	10.00	10.00
Total for Unit				**1,000.00**	**960.00**	**0.00**	**10.00**	**10.00**	**10.00**	**10.00**
Total for Department				**2,000.00**	**1,920.00**	**0.00**	**20.00**	**20.00**	**20.00**	**20.00**
Total for Fund				**2,000.00**	**1,920.00**	**0.00**	**20.00**	**20.00**	**20.00**	**20.00**
Grand Total				**2,000.00**	**1,920.00**	**0.00**	**20.00**	**20.00**	**20.00**	**20.00**

Page 2 of 2

GA-03-Detailed Transaction Listing

Description

The Detailed Transaction Listing Report shows specific transactions – as selected using parameters – present in the General Accounting Journal.

Parameters

- **From Date** – only one value is allowed as a parameter value. Only the records with a Document Record Date more than or equal to the parameter value will be retrieved.

- **To Date** – only one value is allowed as a parameter value. Only the records with a Document Record Date less than or equal to the parameter value will be retrieved.

- **Document Code** – values, list of values and "*" are allowed. Only the records with a Document Code matching the parameter value entered will be retrieved for the report.

- **Document Department Code** – values, list of values and "*" are allowed. Only the records with a Document Department Code matching the parameter value entered will be retrieved for the report.

Input

- Chart of Accounts Universe
- Journal Accounting Universe
- Document Catalog Universe
- Vendor Universe
- Time Universe

Output

Report ID: GA-03
Run Date: 04/16/2004

InfoAdvantage 3.4

Detailed Transaction Listing Report
From 01/01/2004 To 04/15/2004

VL CL AL	Posting Code	APD/FY	BFY	Fund	Sub Fund	Dept	Unit	Obj Rev	SObj SRev	BSA	SBSA	Vendor Customer Code	Amount
Doc ID: DO,150,PT,1													**Rec Date:** 03/31/2004
1,1,1	P005	03/2004	2004	100	S100	150	U01	7710	S7710	3100	S310	V001A	1,000.00
1,1,1	P006	03/2004	2004	100		150	U01	7710		3100		V001A	(1,000.00)
Doc ID: DO,150,PT,2													**Rec Date:** 03/31/2004
1,1,1	P005	03/2004	2004	100		150	U01	7710	S7710	3100	S310	V001A	1,000.00
1,1,1	P006	03/2004	2004	100		150	U01	7710		3100		V001A	(1,000.00)
Doc ID: DO,150,PT,3													**Rec Date:** 03/31/2004
1,1,1	P005	03/2004	2004	100	S100	150	U01	7710	S7710	3100	S310	V001A	1,000.00
1,1,1	P006	03/2004	2004	100		150	U01	7710		3100		V001A	(1,000.00)
Doc ID: DO,150,PT,4													**Rec Date:** 03/31/2004
1,1,1	P005	03/2004	2004	100		150	U01	7710	S7710	3100	S310	V001A	1,000.00
1,1,1	P006	03/2004	2004	100		150	U01	7710		3100		V001A	(1,000.00)

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GA-04-Detailed Fund Receipt

Description

The Detailed Fund Receipt shows specific detailed revenue transactions – as selected using parameters – present in the General Accounting Journal.

Parameters

- **Department** – values, list of values and "*" are allowed. Only the records with a Department Code matching the parameter value entered will be retrieved for the report.

- **Fund** – values, list of values and "*" are allowed as parameter values. Only the records with a Fund Code matching the parameter value entered will be retrieved for the report.

- **From Date** – only one value is allowed as a parameter value. Only the records with a Document Record Date more than or equal to the parameter value will be retrieved.

- **To Date** – only one value is allowed as a parameter value. Only the records with a Document Record Date less than or equal to the parameter value will be retrieved.

Input

- The report selects only the records that have a posting code that corresponds to a Closing classification code of "collected revenue" (Closing classification code 14 in Advantage Financial baseline). This is the value for the baseline AMS Advantage Financial application. If other values are used for closing classification for collected revenue the report needs to must updated.

Output

- General Accounting Universe

- Chart of Accounts Universe

- Journal Accounting Universe

- Document Catalog Universe

- Time Universe

InfoAdvantage 3.4

Report ID: GA-04
Run Date: 04/16/2004

Fund: 100 General Fund
Sub-Fund: S10 Furniture Expenses
Department: 150 Department of Transportation
Unit: U12 Administrative Unit

Detailed Fund Receipts Report
From 01/01/2004 to 03/31/2004

Revenue Source	Sub-Revenue Source	Doc ID	AL	VL	Accounting Line Description	Doc Record Date	APD/FY	Amount
1010		CD,150,0010,1	1	1	New furniture	01/15/2004	05/2004	1,000,000.00
1020	SR01	CD,150,0110,1	1	1	County approved	01/17/2004	05/2004	2,500.00

| **Total for Unit** | | | | | | | | **1,002,500.00** |

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InfoAdvantage 3.4

Report ID: GA-04
Run Date: 04/16/2004

Fund: 101 Capital Fund
Sub-Fund:
Department: 150 Department of Transportation
Unit: U13 Equipment Maintenance

Detailed Fund Receipts Report
From 01/01/2004 to 03/31/2004

Revenue Source	Sub-Revenue Source	Doc ID	AL	VL	Accounting Line Description	Doc Record Date	APD/FY	Amount
0012		JV,150,10100,1	1	1	New equipment	02/15/2004	06/2004	1,000,000.00
0013		JV,150,20100,1	1	1	New signals	02/17/2004	06/2004	2,000,500.00

Total for Unit								**3,002,500.00**
Total for Department								**4,005,000.00**
Total for Sub-Fund								**4,005,000.00**
Total for Fund								**4,005,000.00**
Grand Total								**4,005,000.00**

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GA-05-Revenue Source Summary Report

Description

The Revenue Source Summary Report shows receivables, receivable adjustments and cash receipts for each Department and Revenue Source.

Parameters

- **Fiscal Year** – only one value is allowed as parameter values. Only the records with a Fiscal Year matching the parameter value entered will be retrieved for the report.

- **Accounting Period** – only one value is allowed as a parameter value and it must be valid for the fiscal year entered above. Only the records with an Accounting Period matching the parameter value entered will be retrieved for the report.

- **Fund** – values, list of values and "*" are allowed as parameter values. Only the records with a Fund Code matching the parameter value entered will be retrieved for the report.

- **Department** – values, list of values and "*" are allowed. Only the records with a Department Code matching the parameter value entered will be retrieved for the report.

- **Unit** – values, list of values and "*" are allowed. Only the records with a Unit Code matching the parameter value entered will be retrieved for the report.

Input

- General Accounting Universe

- Chart of Accounts Universe

- Journal Accounting Universe

- Time Universe

- The report selects only the records that have a posting code that corresponds to a Closing classification code of "collected revenue" (Closing classification code 14 in Advantage Financial baseline) or "billed revenue" (Closing classification code 15 in Advantage Financial baseline). These are values for the baseline AMS Advantage Financial application. If other values are used for closing classifications for collected revenue and billed revenue the report needs to must updated.

Output

InfoAdvantage 3.4

Report ID: GA-05
Run Date: 04/16/2004

Fund: 100 General Fund
Department: 150 Department of Transportation
Unit: U13 Equipment Maintenance

Revenue Source Summary Report as 04/2004

Revenue Source	Revenue Source Name	Accrued Revenue	Collected Revenue	Uncollected Revenue
100	Federal Revenue Source	150.00	15.00	135.00
101	County Revenue Source	100.00	25.00	75.00
Total for Unit		**250.00**	**40.00**	**210.00**

Page 1 of 2

Report ID: GA-05
Run Date: 04/16/2004

Fund: 100 General Fund
Department: 150 Department of Transportation
Unit: U14 Signs Maintenance

Revenue Source Summary Report as 04/2004

Revenue Source	Revenue Source Name	Accrued Revenue	Collected Revenue	Uncollected Revenue
100	Federal Revenue Source	250.00	105.00	145.00
101	County Revenue Source	300.00	205.00	95.00
Total for Unit		**550.00**	**310.00**	**240.00**
Total for Department		**800.00**	**350.00**	**450.00**
Total for Fund		**800.00**	**350.00**	**450.00**
Grand Total		**800.00**	**350.00**	**450.00**

Page 2 of 2

GA-06-Summary of Activities Report

Description

The Summary of Activities Report shows revenue and expense amounts by Activity and Fiscal Year.

Parameters

- **Fiscal Year** – only one value is allowed as parameter values. Only the records with a Fiscal Year matching the parameter value entered will be retrieved for the report.

- **Accounting Period** – only one value is allowed as a parameter value and it must be valid for the fiscal year entered above. Only the records with an Accounting Period matching the parameter value entered will be retrieved for the report.

- **Department** – values, list of values and "*" are allowed. Only the records with a Department Code matching the parameter value entered will be retrieved for the report.

- **Activity** – values, list of values and "*" are allowed. Only the records with an Activity Code matching the parameter value entered will be retrieved for the report.

Input

- Chart of Accounts Universe

- Journal Accounting Universe

- Time Universe
- The report selects only the records that have a posting code that corresponds to "collected revenue" (Closing classification code 14 in Advantage Financial baseline), "expenditures" or "expenses" (Closing classification codes 10, 11 in Advantage Financial baseline). These are values for the baseline AMS Advantage Financial application. If other values are used for closing classifications for collected revenue, expenditure and expenses the report needs to must updated.

Output

Report ID: GA-06
Run Date: 04/16/2004

Department: 150 Department of Transportation

Statement of Activities Report as of 04/2004

Activity Code	Activity Name	Expenses	Revenue
100	Activity 1	200,000.00	150,000.00
101	Activity 2	5,000.00	0.00
102	Activity 3	0.00	1,000.00
103	Activity 4	1,000,000.00	450,000.00
Total for Department		**1,205,000.00**	**601,000.00**

InfoAdvantage 3.4

Report ID: GA-06
Run Date: 04/16/2004

Department: 160 Motor Vehicles and Public Safety

Statement of Activities Report as of 04/2004

Activity Code	Activity Name	Expenses	Revenue
110	Activity 11	1,200,000.00	150,000.00
111	Activity 12	5,000.00	0.00
112	Activity 13	0.00	1,000,000.00
113	Activity 14	1,000,000.00	450,000.00
Total for Department		**3,410,000.00**	**2,201,000.00**
Grand Total		**4,615,000.00**	**2,802,000.00**

GA-07-Cash Balance Report

Description

The Cash Balance Report shows cash balances by Fund.

Parameters

- **Fiscal Year** – only one value is allowed as parameter values. Only the records with a Fiscal Year matching the parameter value entered will be retrieved for the report.

- **Accounting Period** – only one value is allowed as a parameter value and it must be valid for the fiscal year entered above. Only the records with an Accounting Period matching the parameter value entered will be retrieved for the report.

- **Fund** – values, list of values and "*" are allowed as parameter values. Only the records with a Fund Code matching the parameter value entered will be retrieved for the report.

- **BSA** – values, list of values and "*" are allowed as parameter values. Only the records with a BSA Code matching the parameter value entered will be retrieved for the report. All Balance Sheet Accounts flagged as Cash Account through the report object BSA Cash Account are included in the report.

Input

- General Accounting Universe

- Chart of Accounts Universe

- Time Universe

Output

InfoAdvantage 3.4

Report ID: GA-07
Run Date: 04/16/2004

Cash Balance Report as of 05/2004

Fund: 100 General Fund

BSA	BSA Name	Beginning Balance	Total Debits	Total Credits	Ending Balance
1001	Cash Account 1	10,456,000.00	1,500,000.00	450,000.00	11,506,000.00
1002	Cash Account 2	130,555.00	500,000.00	45,000.00	585,555.00
Total for Fund		**10,586,555.00**	**2,000,000.00**	**495,000.00**	**12,091,555.00**

Fund: 101 Capital Fund

BSA	BSA Name	Beginning Balance	Total Debits	Total Credits	Ending Balance
1001	Cash Account 1	1,456,000.00	15,450,000.00	4,500,000.00	12,406,000.00
1003	Cash Account 3	1,130,555.00	1,500,000.00	250,000.00	2,380,555.00
Total for Fund		**2,586,555.00**	**16,950,000.00**	**4,750,000.00**	**14,786,555.00**
Grand Total		**13,173,110.00**	**18,950,000.00**	**5,245,000.00**	**26,878,110.00**

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GA-08-Revenue Report

Description

The Revenue Report shows the recognized revenue and collected cash by Fiscal Year, Accounting Period, Fund, Department, Unit, Revenue Source and Sub-Revenue Source.

Parameters

- **Fiscal Year** – only one value is allowed as parameter values. Only the records with a Fiscal Year matching the parameter value entered will be retrieved for the report.

- **Accounting Period** – only one value is allowed as a parameter value and it must be valid for the fiscal year entered above. Only the records with an Accounting Period matching the parameter value entered will be retrieved for the report.

- **Fund** – values, list of values and "*"are allowed as parameter values. Only the records with a Fund Code matching the parameter value entered will be retrieved for the report.

- **Department** – values, list of values and "*" are allowed. Only the records with a Department Code matching the parameter value entered will be retrieved for the report.

- **Unit** – values, list of values and "*" are allowed. Only the records with a Unit Code matching the parameter value entered will be retrieved for the report.

Input

- General Accounting Universe

- Chart of Accounts Universe

- Time Universe

- The report selects only the records that have a posting code that corresponds to a Closing classification code of "collected revenue" (Closing classification code 14 in Advantage Financial baseline) or "billed revenue" (Closing classification code 15 in Advantage Financial baseline). These are values for the baseline AMS Advantage Financial application. If other values are used for closing classifications for collected revenue and billed revenue the report needs to must updated.

Output

InfoAdvantage 3.4

Report ID: GA-08
Run Date: 04/16/2004

Fund: 100 General Fund
Department: 150 Department of Transportation
Unit: 1150 Road Sign Maintenance

Revenue Report as of 03/2004

Revenue Source	Revenue Source Name	Sub-Revenue Source	Sub-Revenue Source Name	Current Period Accrued Revenue	Current Period Collected Revenue	YTD Accrued Revenue	YTD Collected Revenue
1010	Rev Source 1	S101	S Rev Source 1	10,000.00	5,500.00	130,000.00	110,000.00
1020	Rev Source 2			1,000.00	1,000.00	0.00	0.00
Total for Unit				**11,000.00**	**6,500.00**	**130,000.00**	**110,000.00**

Page 1 of 2

InfoAdvantage 3.4

Report ID: GA-08
Run Date: 04/16/2004

Fund: 100 General Fund
Department: 150 Department of Transportation
Unit: 1151 Pedestrian Crossing Maintenance

Revenue Report as of 03/2004

Revenue Source	Revenue Source Name	Sub-Revenue Source	Sub-Revenue Source Name	Current Period Accrued Revenue	Current Period Collected Revenue	YTD Accrued Revenue	YTD Collected Revenue
1010	Rev Source 1	S101	S Rev Source 1	10,000.00	5,500.00	130,000.00	110,000.00
1030	Rev Source 3			1,000.00	1,000.00	0.00	0.00
Total for Unit				**11,000.00**	**6,500.00**	**130,000.00**	**110,000.00**
Total for Department				**22,000.00**	**13,000.00**	**260,000.00**	**220,000.00**
Total for Fund				**22,000.00**	**13,000.00**	**260,000.00**	**220,000.00**
Grand Total				**22,000.00**	**13,000.00**	**260,000.00**	**220,000.00**

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GA-09-Funds Balance Sheet Report

Description

Funds Balance Sheet Report shows available assets and liabilities at the Fund level.

Parameters

- **Fiscal Year** – only one value is allowed as parameter values. Only the records with a Fiscal Year matching the parameter value entered will be retrieved for the report.

- **Accounting Period** – only one value is allowed as a parameter value and it must be valid for the fiscal year entered above. Only the records with an Accounting Period matching the parameter value entered will be retrieved for the report.

- **Fund** – values, list of values and "*" are allowed as parameter values. Only the records with a Fund Code matching the parameter value entered will be retrieved for the report.

- **Major Fund** – only "Yes" or "No" values are allowed as parameter values. If the parameter value is "Yes" then major funds are included in the report but only the funds that have a fund code matching the values entered in the parameter Fund above. If the parameter value is "No" then major funds are not included in the report but only the funds that have a fund code matching the values entered in the parameter Fund above.

Input

- General Accounting Universe

- Chart of Accounts Universe

- Time Universe

Output

InfoAdvantage 3.4

Report ID: GA-09
Run Date: 04/16/2004

Funds Balance Sheet Report as of 04/2004

		General Fund	Capital Fund	Other Funds	Total
Assets					
1001	Cash – Bank 1	500.00	1,500.00	0.00	2,000.00
1103	Cash – Bank 2	0.00	5,000.00	0.00	5,000.00
1143	Accounts Receivable	15,000.00	0.00	1,000.00	16,000.00
Total Assets		**15,500.00**	**6,500.00**	**1,000.00**	**23,000.00**
Liabilities					
2143	Account Payable	15,000.00	28,000.00	1,000.00	44,000.00
2267	Disbursements Payable	500.00	3,100.00	1,000.00	4,600.00
2765	Interest Payments	0.00	10,000.00	0.00	10,000.00
Total Liabilities		**15,500.00**	**41,100.00**	**2,000.00**	**58,600.00**

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GA-10-Detailed Listing of Obligations Report

Description

The Detailed Listing Obligations Report shows the Expenditure and Encumbrance amounts.

Parameters

- **Fiscal Year** – only one value is allowed as parameter values. Only the records with a Fiscal Year matching the parameter value entered will be retrieved for the report.

- **Accounting Period** – only one value is allowed as a parameter value and it must be valid for the fiscal year entered above. Only the records with an Accounting Period matching the parameter value entered will be retrieved for the report.

- **Budget Fiscal Year** – only one value is allowed as parameter values. Only the records with a Budget Fiscal Year matching the parameter value entered will be retrieved for the report.

- **Fund** – values, list of values and "*" are allowed as parameter values. Only the records with a Fund Code matching the parameter value entered will be retrieved for the report.

- **Department** – values, list of values and "*" are allowed. Only the records with a Department Code matching the parameter value entered will be retrieved for the report.

- **Unit** – values, list of values and "*" are allowed. Only the records with a Unit Code matching the parameter value entered will be retrieved for the report.

- **Activity** – values, list of values and "*" are allowed. Only the records with an Activity Code matching the parameter value entered will be retrieved for the report.

Input

- General Accounting Universe

- Chart of Accounts Universe

- Time Universe

- The report selects only the records that have a posting code that corresponds to a Closing classification code of ""encumbrances" (Closing classification code 12 in Advantage Financial baseline) or "expenditures" (Closing classification codes 10, 11 in Advantage Financial baseline). These are values for the baseline AMS Advantage Financial application. If other values are used for closing classifications for encumbrances and expenditures the report needs to must updated.

Output

Report ID: GA-10
Run Date: 04/16/2004

Fund: 100 Fund 1
Department: 150 Department of Transportation
Unit: 1151 Pedestrian Crossing Maintenance

Detailed Listing of Obligations Report as of 03/2004 and BFY 2004

Activity: 100 Activity 1

Object	Object Name	Sub-object	Current Period Encumbrances	Current Period Expenditures	Current Period Obligations	Year to Date Encumbrances	Year to Date Expenditures	Year to Date Obligations
OBJ1	Object 1		200.00	250.00	450.00	200.00	250.00	450.00
OBJ2	Object 2		0.00	300.00	300.00	3,000.00	4,500.00	7,500.00
OBJ 2	Object 2	SOBJ1	100.00	0.00	100.00	1,100.00	900.00	2,000.00
Total for Activity			**300.00**	**550.00**	**850.00**	**4,300.00**	**5,650.00**	**9,950.00**
Total for Unit			**300.00**	**550.00**	**850.00**	**4,300.00**	**5,650.00**	**9,950.00**
Total for Department			**300.00**	**550.00**	**850.00**	**4,300.00**	**5,650.00**	**9,950.00**
Total for Fund			**300.00**	**550.00**	**850.00**	**4,300.00**	**5,650.00**	**9,950.00**
Grand Total			**300.00**	**550.00**	**850.00**	**4,300.00**	**5,650.00**	**9,950.00**

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